

## Fouad Zablith, PhD

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PhD  
MSc. in Informatics/Knowledge and Data  
Management  
BS. in Computer Science  
B. in Business Administration - Operations &  
Information Management

### SHORT BIO

I am an Assistant Professor of Business Information and Decision Systems at the Olayan School of Business of the American University of Beirut. My research and academic interests focus on the latest knowledge technologies that are impacting businesses, governments and educational organizations in the way they run their daily operations and activities. In addition to research, I am teaching Operations Research and Information Systems courses. Before that I spent around 5 years in the UK as a researcher and PhD candidate at the Knowledge Media Institute in the UK. I was involved in several EU and UK funded projects. I graduated with distinction in 2007 with an MSc in Knowledge and Data Management from the British University in Dubai and the University of Edinburgh. I also hold a double major from the American University of Beirut with a BBA in Business Administration with a concentration in Operations and Information Management (2002), and a BS in Computer Science (2003). I worked for around 4 years in the field of Enterprise Resource Planning (ERP) and business development.

**Interests:** Semantic Technologies; Organizational Knowledge; Linked Data; Information Science; Learning Environments; Data Intelligence and Business Analytics; Design Thinking; Operations and Information Management; Electronic Commerce; Enterprise Resource Planning

### CAREER OVERVIEW

Sep.2014–Present	<b>American University of Beirut</b> Assistant Professor	<b>Lebanon</b>
Sep.2012–Aug.2014	<b>American University of Beirut</b> Visiting Assistant Professor	<b>Lebanon</b>
Jul.2014–Jul.2014	<b>American University of Beirut</b> Acting Executive Director	<b>Lebanon</b>
Feb.2012–Sep.2012	<b>American University of Beirut</b> Lecturer	<b>Lebanon</b>
Oct.2007–Jan.2012	<b>Knowledge Media Institute (KMi)</b> Researcher, PhD Position, and Web Consultant	<b>UK</b>
Feb.2006–Sep.2007	<b>ZeTrading.com</b> Business Development Manager	<b>Lebanon &amp; China</b>
Sep.2003–Feb.2006	<b>Automated Information Management Systems</b> ERP solutions consultant, trainer and customer support	<b>AUH, Dubai</b>

### AWARDS & GRANTS

2016 American University of Beirut Research Grant (URB). Project: Exploring e-Government Gaps via an Open-Ended Survey: Using Multi-Dimensional Scaling to Classify e-Government Barriers. Grant amount: US\$6,000. Duration: June 2016-June 2017

- 2015 Winner of the best paper award at the Linked Learning 2015 workshop at the WWW 2015 conference, with a EUR500 prize sponsored by GNOSS.
- 2015 Nominated to the AUB Teaching Excellence Award.
- 2015 American University of Beirut Research Grant (URB). Project: Model Centric Text Analytics. Grant amount: US\$6,000. Duration: June 2015-June 2016
- 2014 American University of Beirut Research Grant (URB). Project: Adaptive Semantic Contexts for Organizational Knowledge Retrieval. Grant amount: US\$6,300. Duration: June 2014-June 2015
- 2014 Olayan Foundation Research Fund (OFFER). Project: Exploiting Social Networks for Organizational Knowledge Creation. Grant amount: US\$8,000. Duration: Jan 2014-Dec 2014
- 2013 American University of Beirut Research Grant (URB). Project: Conceptually Linking Higher Education Programs. Grant amount: US\$6,000. Duration: June 2013-June 2014
- 2011 Winner of the KMi Linked Data Application Competition
- 2010 Winner of the best student research paper award at the 17th Conference on Knowledge Engineering and Knowledge Management by the Masses (EKAW 2010)
- 2009 Honorary mention at the 6th European Conf on the Semantic Web (ESWC 2009) PhD Symposium
- 2007 3 years research PhD scholarship grant from the Knowledge Media Institute, UK

## **PUBLICATIONS**

### ***PAPERS IN FULLY REFEREED JOURNALS***

F. Zablith, S. Faraj and B. Azad (2016). Organizational Knowledge Generation: Lessons from Online Communities. *Business Process Management Journal*, Vol 22, No. 01, pages 33-55.

Q1 Scopus Rank, Ranked by the Association of Business Schools (ABS) Academic Journal Quality Guide

F. Zablith, G. Antoniou, M. d'Aquin, G. Flouris, H. Kondylakis, E. Motta, D. Plexousakis and M. Sabou (2015). Ontology Evolution: A Process Centric Survey. *The Knowledge Engineering Review*, Vol 30, No 01, pages 45-75.

Google Scholar: 21 Citations; 2-year Impact Factor: 1.229; 5-Year Impact Factor: 1.820

F. Zablith, M. Fernandez and M. Rowe (2015). Production and Consumption of University Linked Data. *Interactive Learning Environments*, Vol 23, No 01, pages 55-78.

Google Scholar: 5 citations; Impact Factor: 1.323

I. Rahwan, F. Zablith and C. Reed (2007). Laying the Foundations for a World Wide Argument Web. *Artificial Intelligence*, Vol 171, No 10-15, pages 897-921.

Google Scholar: 168 citations; 2-year Impact Factor: 2.511; 5-Year Impact Factor: 3.106

### ***PAPERS UNDER REVIEW***

B. Azad, F. Zablith and N. Yorke-Smith. Rethinking How Users Engage with Linked Data Visualization: An Affordance Perspective.

### ***EDITED BOOKS / BOOK CHAPTERS / THESIS***

L. Inaya, N. Matta, F. Zablith, S. Ventura (2016). Co-edited Proceedings of the Second International Workshop on Educational Knowledge Management co-located with 20th International Conference on Knowledge Engineering and Knowledge Management (EKAW 2016), CEUR Vol. 1780.

F. Zablith (2016). Towards a Linked and Reusable Conceptual Layer around Higher Education Programs. Book chapter, In: *Open Data in Education*, LNCS Vol. 9500, Eds. Mouromtsev, D. and d'Aquin, M., Springer.

R. Palma, F. Zablith, P. Haase and O. Corcho (2012). Ontology Evolution. Book chapter, In: *Ontology Engineering in a Networked World*, Eds. Suárez-Figueroa, M. C. et.al, Springer Verlag.

F. Zablith (2011). Harvesting Online Ontologies for Ontology Evolution. *PhD Thesis, Knowledge Media Institute (KMi), UK*.

F. Zablith (2007). ArgDF: Arguments on the Semantic Web. *MSc Thesis, The British University in Dubai and the University of Edinburgh*.

### **PAPERS IN FULLY REFEREED PROCEEDINGS**

Names of paper presenters are underlined

F. Zablith, B. Azad and I.H. Osman (2017). Catalyst: Piloting Capabilities for more Transparent Text Analytics, To appear in: Proceedings of the 23<sup>rd</sup> Americas Conference on Information Systems, Boston, USA.

F. Zablith, I.H. Osman (2015). Linking Stanford Typed Dependencies to Support Text Analytics, In: ACM Proceedings of the 24<sup>th</sup> World Wide Web Conference (WWW) Companion (Knowledge Extraction from Text Workshop - KET), Florence, Italy, pages. 679–684.

F. Zablith (2015). Interconnecting and Enriching Higher Education Programs using Linked Data, In: ACM Proceedings of the 24<sup>th</sup> World Wide Web Conference (WWW) Companion (Learning and Education with the Web of Data Workshop - LILE), Florence, Italy, pages. 711–716.  
(Winner of the best paper award)

I.H. Osman, A.L. Anouze, B. Azad, L. Daouk, F. Zablith, N. Hindi, Z. Irani, H. Lee and V. Weerakkody (2013). The Elicitation of Key Performance Indicators of E-Government Providers: a Bottom-Up Approach, In: Proceedings of the European, Mediterranean & Middle Eastern Conference on Information Systems (EMCIS), Windsor, United Kingdom.

E. Motta, P. Mulholland, S. Peroni, M. d'Aquin, J. M. Gomez-Perez, V. Mendez and F. Zablith (2011). A Novel Approach to Visualizing and Navigating Ontologies, In: *Proceedings of the 10th International Semantic Web Conference (ISWC)*, Bonn, Germany, LNCS 7031, Springer-Verlag, pages. 470-486.

F. Zablith, M. d'Aquin, M. Sabou, E. Motta (2010). Using Ontological Contexts to Assess the Relevance of Statements in Ontology Evolution. In: *Proceedings of the 17th Conference on Knowledge Engineering and Knowledge Management by the Masses (EKAW)*, Lisbon, Portugal, LNCS 6317, Springer-Verlag, pages. 226-240.

(Acceptance rate 28% - Winner of the best student research paper award)

F. Zablith, M. d'Aquin, S. Brown and L. Green-Hughes (2011). Consuming Linked Data Within a Large Educational Organization, In: *Proceedings of the Second International Workshop on Consuming Linked Data (COLD)* at International Semantic Web Conference (ISWC), Bonn, Germany

F. Zablith, M. Fernandez, M. Rowe (2011). The OU Linked Open Data: Production and Consumption, In: *Proceedings of the Workshop on eLearning Approaches for the Linked Data Age* at the 8th Extended Semantic Web Conference (ESWC), Heraklion, Crete

M. d'Aquin, F. Zablith, E. Motta (2011). wayOU -- Linked Data-Based Social Location Tracking in a Large, Distributed Organisation, Demo in: *Proceedings of the 8th Extended Semantic Web Conference*, LNCS Vol. 6643. Eds. Heraklion, Crete, pages 461-465. (Winner of the best demo award)

F. Zablith, Z. Sellami, M. d'Aquin, N. Aussenac-Gilles, N. Hernandez (2010). Vers la Combinaison de Deux Techniques d'évolution d'Ontologies à Partir de Ressources Générales et de Ressources Linguistiques. Workshop on "Evolution d'Ontologies" at the 21st Journées Francophones d'Ingénierie des Connaissances (IC), Nîmes, France

F. Zablith, M. d'Aquin, M. Sabou, E. Motta (2009). Investigating the Use of Background Knowledge for Assessing the Relevance of Statements to an Ontology in Ontology Evolution. *International Workshop on Ontology Dynamics (IWOD)* at ISWC, Northern Virginia, USA

F. Zablith (2009). Evolva: A Comprehensive Approach to Ontology Evolution. In: *Proceedings of 6th European Semantic Web Conference (ESWC) PhD Symposium* LNCS 5554. eds. L. Aroyo et al., Springer-Verlag, Berlin, Heidelberg, pages 944-948

F. Zablith, M. Sabou, M. d'Aquin and E. Motta (2009). Ontology Evolution with Evolva. Demo In: Proceedings of 6th European Semantic Web Conference (ESWC) LNCS 5554. eds. L. Aroyo et al., Springer-Verlag, Berlin, Heidelberg, pages 908-912.

F. Zablith (2009). Ontology Evolution: A Practical Approach. Poster in *the Proceedings of the AISB Workshop on Meaning and Matching (WMM)*, Edinburgh, UK.

F. Zablith, M. Sabou, M. d'Aquin, E. Motta (2008). Using Background Knowledge for Ontology Evolution. *International Workshop on Ontology Dynamics (IWOD)* at ISWC, Karlsruhe, Germany

M. d'Aquin, M. Sabou, E. Motta, S. Angeletou, L. Gridinoc, V. Lopez and F. Zablith (2008). What can be done with the Semantic Web? An Overview of Watson-based Applications. *5th Workshop on Semantic Web Applications and Perspectives*, SWAP 2008, Rome, Italy

F. Zablith (2008). Dynamic Ontology Evolution. *International Semantic Web Conference (ISWC) Doctoral Consortium*. Karlsruhe, Germany

I. Rahwan, C. Reed and F. Zablith (2007). On Building Argumentation Schemes Using the Argument Interchange Format. Proceedings of the IJCAI Workshop on Computational Models of Natural Argument (CMNA), Hyderabad, India

I. Rahwan, F. Zablith and C. Reed (2007). Towards Large Scale Argumentation Support on the Semantic Web. In: *Proceedings of 22nd Conference on Artificial Intelligence (AAAI)*. AAAI Press, California, USA, pages 1446-1451.

## **REPORTS**

F. Zablith (2008). Evolva: Towards Automatic Ontology Evolution. KMi Technical Report: kmi-08-04

## **REFEREED CONFERENCE PRESENTATIONS**

F. Zablith (2014). Surviving the Surge of Online Educational Knowledge, *Fourth International Conference on Effective Teaching and Learning in Higher Education*, American University of Beirut, Lebanon.

F. Zablith (2012). Enhancing Student Access to University Content through Semantic Technologies, *Third International Conference on Effective Teaching and Learning in Higher Education*. American University of Beirut, Lebanon.

## **THESIS & PROJECT SUPERVISION**

Maria Abou Arbid (2015). "Revamping the Mobile Network Infrastructure of a Developing Country to Prepare for the Foundation of Smart Cities" MBA Thesis, 1<sup>st</sup> Reader, AUB

Maamoun Eid (2014). "Shedding Light on the As-Is vs. Customized ERP Debate: Exploring the Practices of Customization in a FMCG Distribution Company" MBA Thesis, 2<sup>nd</sup> Reader, AUB

## TEACHING OVERVIEW

I aim to engage students by actively involving them in the learning process.

Spring 2015-2016 Spring 2014-2015 Summer 2013-2014 Spring 2013-2014 Fall 2012-2013 Spring 2011-2012	<b>Managerial Decision Making</b>	<b>American University of Beirut</b> I have been teaching the Managerial Decision Making course in the area of operations research. Students explore in this course how to formulate and implement decision models in Excel using solver. They are also introduced to simulation, queuing, decision analysis among others.
Fall 2016-2017 Summer 2015-2016 Fall 2015-2016 Summer 2014-2015 Fall 2014-2015 Summer 2013-2014 Spring 2013-2014 Fall 2013-2014 Spring 2012-2013 Fall 2012-2013 Summer 2011-2012	<b>Foundations of Information Systems</b>	<b>American University of Beirut</b> I have been teaching (and coordinating the course since Spring 2012-2013) the Foundations of Information Systems that focuses on the following topical areas: competitiveness, functional information systems, e-commerce and supply chain systems, business intelligence systems, and systems development. I also coach my students in creating their personal website.
Spring 2015-2016	<b>Enterprise Sys. Design &amp; Implementation</b>	<b>American University of Beirut</b> This is an elective course that I designed, with the aim to provide students a deeper understanding of business processes and enterprise systems. Students explore how cross-functional processes are enacted through the use of business scenarios applied in ERP systems. The course also covers how data generated out of enterprise systems can be used to derive business insights and analytics.
Spring 2012-2013	<b>Operations Management</b>	<b>American University of Beirut</b> This course provides students an introduction to operations management. The topics cover: operations strategy framework; product and service design; customer order management; process design and management; capacity and material planning; statistical quality control and management; inventory and supply chain.
Summer 2012-2013	<b>Business Data Analysis</b>	<b>American University of Beirut</b> This course provides students an introduction to applied statistics for business and management, with topics in estimation; hypothesis testing; analysis of variance; simple regression and correlation; multiple regression; introduction to nonparametric statistics; and goodness of fit tests and contingency analysis.
Summer 2015-2016 Summer 2014-2015 Summer 2013-2014 Summer 2012-2013	<b>Internship/Practicum</b>	<b>American University of Beirut</b> During the summer term, I mentored students who did a 2-month internship in firms in the following industries: distribution, manufacturing, banking, marketing and others. Part of my duties was to follow up with students who submit weekly reports along with a final internship report.

## NEW LEARNING MATERIAL DEVELOPED

F. Zablith (2016), *Breaking Standardized Processes: the Cherished Customer of Wooden Bakery through Special Orders* (INFO200) – Fall 2016-2017, Exam case about a Lebanese bakery for the INFO 200 course

F. Zablith (2015), *Supporting Organizational Growth through Information Systems* (INFO200) – Fall 2015-2016, Exam case about a growing organization in Lebanon for the INFO 200 course

F. Zablith (2014), *That they May have Life, and have it More Abundantly* (INFO200) – Fall 2014-2015, Exam case about the operation of the American University of Beirut for the INFO 200 course

F. Zablith (2013), *Sharpening Distribution Channels in Competitive Markets* (INFO200) – Fall 2013-2014,

Exam case about a local distributor of renown brands for the INFO 200 course

F. Zablith (2013), *Brazil Supermarket: a Thriving Family-run Market in the Heart of Beqaa* (INFO200) – Spring 2012-2013, Exam case about a local supermarket for the INFO 200 course

#### **INSTITUTION AND COMMUNITY SERVICES**

<b>2014-Present</b>	<b>Elected Member of the Undergraduate Admissions Committee at the Olayan School of Business, American University of Beirut</b>
<b>2014-Present</b>	<b>Elected Member as the Olayan School of Business’s representative on the University Student Faculty Committee (USFC), American University of Beirut</b>
<b>2014-Present</b>	<b>Elected Member as the Olayan School of Business’s representative on University Committee on Student Affairs, American University of Beirut</b>
<b>2012-2016</b>	<b>Elected Member of the Undergraduate Student Affairs and Curriculum Committee at the Olayan School of Business, American University of Beirut</b>
<b>2016</b>	<b>Member of the Curriculum Revitalization Task Force at the Olayan School of Business</b>
<b>2016</b>	<b>Member of the Curriculum Review Sub-Committee at the Olayan School of Business</b>
<b>2012-Present</b>	<b>Commencement Marshal at the American University of Beirut for the Graduation Ceremonies</b>
<b>2012-2016</b>	<b>Part of the AUB neighborhood initiative working on (1) measuring sound levels around Ras Beirut; and on (2) analyzing the feasibility of supporting shops and businesses that contribute to the diversity of the neighborhood</b>
<b>2016</b>	<b>Member of the Recruitment Task-Force at the Olayan School of Business</b>
<b>2015</b>	<b>Penrose Award Committee Member of the Olayan School of Business, American University of Beirut</b>
<b>2013-2014</b>	<b>Member of the AUB e-Learning Task Force</b>
<b>2014</b>	<b>Member representing the Olayan School of Business on the University Commencement Committee, American University of Beirut</b>

#### **Journal Papers Referee**

<b>2016</b>	<b>Journal of Web Semantics</b>
<b>2015</b>	<b>Journal of Autonomous Agents and Multi-Agent Systems</b>
<b>2015</b>	<b>International Journal of Computer Assisted Radiology and Surgery</b>
<b>2014</b>	<b>International Journal on Semantic Web and Information Systems</b>
<b>2014</b>	<b>Journal of Web Engineering</b>
<b>2013</b>	<b>TLDKS Special Issue on Big Data and Open Data</b>
<b>2013</b>	<b>Journal of Web Engineering</b>
<b>2013</b>	<b>Semantic Web Journal</b>
<b>2012</b>	<b>Journal of Web Semantics</b>
<b>2012</b>	<b>Semantic Web Journal</b>
<b>2012</b>	<b>Interactive Learning Environments</b>
<b>2012</b>	<b>Journal of Zhejiang University Science</b>
<b>2011</b>	<b>Semantic Web Journal</b>

## Conferences/Workshop Organization

- 2016 Co-organized the 2nd International Workshop on Educational Knowledge Management (EKM 2016), collocated with EKAW 2016.  
Conferences/Workshops Program/Steering Committee Member
- 2017 The 16<sup>th</sup> International Semantic Web Conference (ISWC) Research Track
- 2017 Referee for the Americas Conference on Information Systems (AMCIS)
- 2017 The 7<sup>th</sup> International Conference on Social Media Technologies, Communication, and Informatics (SOTICS)
- 2017 The 6<sup>th</sup> International Conference on Data Analytics
- 2017 The 11<sup>th</sup> International Conference on Advances in Semantic Processing (SEMAPRO)
- 2017 The 3<sup>rd</sup> International Conference on Big Data, Small Data, Linked Data and Open Data (ALLDATA)
- 2017 The 5<sup>th</sup> International Conference on Building and Exploring Web Based Environments (WEB)
- 2016 The 15<sup>th</sup> International Semantic Web Conference (ISWC) Research Track
- 2016 20th Knowledge Engineering and Knowledge Management Conference (EKAW)
- 2016 The 6<sup>th</sup> International Conference on Social Media Technologies, Communication, and Informatics (SOTICS)
- 2016 The 12th International Conference on Semantics, Knowledge and Grids on Big Data (SKG)
- 2016 The 2<sup>nd</sup> Workshop on Managing the Evolution and Preservation of the Data Web (MEPDaW) at ESWC 2016
- 2016 The Fifth International Conference on Data Analytics
- 2016 The Tenth International Conference on Advances in Semantic Processing (SEMAPRO)
- 2016 The 4<sup>th</sup> International Conference on Building and Exploring Web Based Environments (WEB)
- 2016 Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society (META4eS workshop)
- 2015 The 11<sup>th</sup> International Conference on Semantics, Knowledge and Grids (SKG)
- 2015 The 14<sup>th</sup> International Semantic Web Conference (ISWC) Research Track
- 2015 The 12<sup>th</sup> Extended Semantic Web Conference (ESWC) in-use Track
- 2015 Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society (META4eS workshop)
- 2015 The Ninth International Conference on Advances in Semantic Processing (SEMAPRO)
- 2015 The 3<sup>rd</sup> International Conference on Building and Exploring Web Based Environments (WEB)
- 2015 The 1<sup>st</sup> Workshop on Managing the Evolution and Preservation of the Data Web (MEPDaW)
- 2014 19th Knowledge Engineering and Knowledge Management Conference (EKAW)
- 2014 The 13<sup>th</sup> International Semantic Web Conference (ISWC) Research Track and Semantic Web in Use track
- 2014 The eleventh Extended Semantic Web Conference (ESWC)
- 2014 The Eighth International Conference on Advances in Semantic Processing (SEMAPRO)
- 2014 The first International Conference on Building and Exploring Web Based Environments (WEB)
- 2014 Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society (META4eS workshop)
- 2013 The 12<sup>th</sup> International Semantic Web Conference (ISWC) Research Track and Semantic Web in Use track

2013	The tenth Extended Semantic Web Conference (ESWC) (Research, in Use, Poster and Demo tracks)
2013	The Seventh International Conference on Advances in Semantic Processing (SEMAPRO)
2013	Steering Committee Member of the Joint Workshop on Ontology Evolution and Ontology Dynamics (EvoDyn at WISE 2013)
2013	The First International Conference on Building and Exploring Web Based Environments (WEB)
2013	(Sub-reviewer) 23rd International Conference on Automated Planning and Scheduling (ICAPS)
2013	Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society (META4eS workshop)
2012	International Semantic Web Conference (ISWC) Semantic Web in Use track
2012	Joint Workshop on Ontology Evolution and Ontology Dynamics (EvoDyn)
2012	International Workshop on Ontology Engineering in a Data-Driven World (OEDW)
2012	PhD Symposium at the 18th Knowledge Engineering and Knowledge Management by the Masses Conference (EKAW)
2012	Semantic Data Track at the 23rd ACM International Conference on Hypertext and Social Media (HT'2012)
2012	18th Knowledge Engineering and Knowledge Management by the Masses Conference (EKAW)
2011	Semantic Web in Use track at ISWC (International Semantic Web Conference)
2010	Poster/Demonstration track at EKAW (Knowledge Engineering and Knowledge Management by the Masses) Conference
2009	International Workshop on Ontologies in Distributed and Interactive Systems
2008	International Workshop on Ontologies in Interactive Systems

## CAREER HISTORY

Sep.2014–Present	<b>American University of Beirut</b> Assistant Professor	<b>Lebanon</b>
	Currently researching and teaching in the area of Business Information and Decision systems at the Olayan School of Business of AUB.	
Sep.2012–Present	<b>American University of Beirut</b> Visiting Assistant Professor	<b>Lebanon</b>
	Researching and teaching in the area of Business Information and Decision systems at the Olayan School of Business of AUB.	
Jul.2014–Jul.2014	<b>American University of Beirut</b> Acting Executive Director	<b>Lebanon</b>
	Served as the Acting Executive Director of the Undergraduate Program at the Olayan School of Business at the American University of Beirut.	
Feb.2012–Sep.2012	<b>American University of Beirut</b> Lecturer	<b>Lebanon</b>
	I was a lecturer in the Olayan School of Business, where I was giving lectures in Business Information and Decision Systems. Next to teaching, I am conducting research within the e-Government related I-Meet project, funded by Qatar National Research Foundation (QNRF).	



Oct.2007–Jan.2012 **Knowledge Media Institute (KMi)** **UK**  
Researcher, PhD Position, and Web Consultant

I was working as part of the EU Funded SmartProducts and NeOn projects. I was also involved in the Lucero project, working on modeling and exposing university data (courses, library catalogue, locations, people, etc.) as Linked Data within <http://data.open.ac.uk>. I was also part of several organizational meetings to deploy applications that will serve the university's business needs and information sharing on the web and within the organization.

My PhD Research was in overlapping areas of computer and information science, artificial intelligence and knowledge technologies, focusing on Harvesting Online Ontologies for Ontology Evolution in the Semantic Web field. A particular use-case for evaluating the approach was applied within the European online tendering system. This can be used for example to trace the conceptual evolution in specific markets.

I was also, on a part-time basis, the Web consultant of the Open Arts Archive project ([www.openartsarchive.org](http://www.openartsarchive.org)). Responsible for designing, structuring and implementing the website using the CMS "Drupal". The consultancy aimed to provide a web-based solution to connect events happening around galleries in the UK.

Feb.2006–Sep.2007 **ZeTrading.com** **Lebanon & China**  
Business Development Manager

Handled the development and the management of the business processes at ZeTrading. Part of my job was to deploy and maintain a Web system for the projects and content management of the company located in China and Lebanon, to sustain the company's business operations. The system also included a Web-ERP solution. I also worked on finding new business opportunities and potential clients to help the business grow.

Sept.2003–Feb.2006 **Automated Information Management Systems** **AUH, Dubai**  
ERP solutions consultant, trainer and customer support

Chosen to run the company's operation in the UAE; Working hand in hand with our partners in Dubai and Abu Dhabi to boost the operation. Was responsible for the implementation and customer training of ERP systems across the UAE, Qatar and Oman. Projects included: accounting, inventory and invoicing, payroll, restaurant, POS, property management, access control, files and cost allocation centers and project management. Another task was to send client related updates to the head office, next to handling the clients' support hotline and onsite visits. Prepared and delivered the ERP system implementations and trainings for various business lines, approved by the clients' management. I also held technical ERP sales meetings, with the study of the prospects' requirements and budget, and managed to close sales contracts.

## EDUCATION

**2011** **Knowledge Media Institute (KMi)** **UK**  
Research PhD  
**Thesis:** Harvesting Online Ontologies for Ontology Evolution  
**Supervisors:** Enrico Motta, Mathieu d'Aquin, Marta Sabou

**2007** **British University in Dubai jointly with the University of Edinburgh** **Dubai**  
Research MSc. In Informatics, Specialization in Knowledge and Data Management  
Graduated with Distinction  
**Thesis:** ArgDF: Arguments on the Semantic Web ([www.argdf.org](http://www.argdf.org))  
**Supervisor:** Iyad Rahwan

2003	<b>American University of Beirut</b> BS in Computer Science (Major)	<b>Lebanon</b>
2002	<b>American University of Beirut</b> BBA in Operations and Information Management (Major)	<b>Lebanon</b>
1999	<b>College des Freres De La Salle</b> Lebanese Baccalaureate in Elementary Math	<b>Lebanon</b>

## TRAININGS AND VISITS

2016	<b>"Build Data Insights with Tableau" Workshop</b> Attended the "Build Data Insights with Tableau" workshop, a 2 day event in which we explored the use of Tableau for visualizing data.	<b>Lebanon</b>
2016	<b>SAP Academic Conference</b> Attended the SAP Academic Conference, and accomplished a 3 day "Analytics with SAP" train the trainer sessions.	<b>Potsdam, Germany</b>
2016	<b>SAP</b> Attended the SAP University Alliances Digital Transformation Incubator at Silicon Valley, with the 2016 Stanford Design EXPE, and Sugar Expo.	<b>Silicon Valley, California, USA</b>
2015	<b>American University of Beirut</b> May 2015: "Introduction to SAP ERP", a 5 day workshop at AUB provided by SAP Training and Development Institute, MENA.	<b>Lebanon</b>
2012	<b>American University of Beirut</b> May 2012: "Faculty Workshop on Learning and Teaching by the Case Method", a 4 day workshop at AUB.  March 2012: "Faculty Seminar on Learning and Teaching Excellence", a seven session workshop at AUB.	<b>Lebanon</b>
2010	<b>Institut de Recherche en Informatique de Toulouse</b> Visit of three weeks to work with the "Knowledge, Cognition and Co-operation Engineering" research team, headed by Dr. Nathalie Aussenac-Gilles.	<b>France</b>
2008	<b>Summer School on Ontological Engineering and the Semantic Web</b> One week of theoretical and practical sessions by key Semantic Web researchers.	<b>Spain</b>

## LANGUAGES AND COMPUTER SKILLS

- *Languages:* English, French and Arabic.
- *Business Analytics/Accounting tools:* Excel Risk Solver Platform, SAP ERP, Pivot Tables, Socrates ERP, QuickBooks, WebERP.
- *Programming languages:* Java, C, C++, Visual Basic, OpenGL, Prolog.
- *Semantic Web:* Plugin development for the NeOn Toolkit, Manchester OWL-API, KAON, Watson API, Protégé, Sesame RDF repository.
- *Web development tools:* PHP/MySQL, Adobe Dreamweaver, Drupal, NetObject Fusion.
- *Design Tools:* Adobe Photoshop, Illustrator, Macromedia Fireworks.
- *Data handling:* Microsoft SQL Server, MySQL, Microsoft Access, XML, RDF.
- *Others:* iPhone Apps, LaTeX, Microsoft Office Suite, Microsoft Project, Microsoft Visio.

*Last Update: May 2017*