

Sondess Missaoui

Date and place of birth: 30/05/1987 in Tunis – Tunisia

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RESEARCH INTERESTS

Information Retrieval, Mobile computing, Context awareness, Social Computing.

EDUCATION

- PhD by Research from University of Tunis, Tunisia and University of Milano-Bicocca, Italy (Joint PhD program started in May, 2015)
- MS by Research in Business intelligence from Carthage Advanced Institute of Business IHEC, Carthage, Tunisia and Higher Business School of Tunis ESC, University of Manouba, Manouba, Tunisia with first position in 2012 batch (Graduated in November, 2012)
- BS (Computer Science) Carthage Advanced Institute of Business IHEC, Tunisia with 17.50 on a scale of 20.0 (Graduated in June, 2009)

EXPERIENCE

- Working as a consultant and a Software Engineer at TUNAV geotracking society on Mobile applications, Ariana, Tunisia (December 20, 2013 – present).
- Worked as a Software Engineer at .Net Technology, and working on CRM (Modeling and development of call center) at National Tunisian Computer science center CNI, Tunis, Tunisia (January 03, 2009 - May 30, 2009)

PUBLICATIONS

- Missaoui, S., & Faiz, R. (2014). A Preferences Based Approach for Better Comprehension of User Information Needs. In *Computational Collective Intelligence. Technologies and Applications* (pp. 94-103). Springer International Publishing.
- Missaoui, S., & Faiz, R. (2014). A New Preference Based Model for Relevant Dimension Identification in Contextual Mobile Search. In *Networked Systems*(pp. 215-229). Springer International Publishing.
- Missaoui, S., & Faiz, R. (2013, May). Context filtering process for mobile web search. In *Computer Systems and Applications (AICCSA), 2013 ACS International Conference on Computer Systems and Applications* (pp. 1-8). IEEE.
- Missaoui, S., & Faiz, R. (2014). Adapting User's Context to Understand Mobile Information Needs. In *Modern Trends and Techniques in Computer Science* (pp. 343-354). Springer International Publishing.

- Missaoui, S., & Faiz, R. (2014). Identifying Relevant Contextual Parameters to Enhance Mobile Search Query. In proceedings of 8th edition of Conférence sur les Avancées des Systèmes Décisionnels(ASD).

TRAININGS/RESEARCH VISITS

- 9th European Summer School on Information Retrieval, ESSIR 2013, Granada, Spain, September- 2013, (Grant-supported by ARIA).
- 3rd Spring school on : Belief Functions Theory and Applications, BFTA 2013, University of Carthage, Tunisia - May 2013
- Global lecture program titled " Ubiquitous and Adaptive Systems: Innovation-Driven Modeling and Design" by Professor Alessandra Agostini and Claudia Raibulet of University of Milano Bicocca at Milano, Italy, November 2014.
- Global lecture program titled "Les Principes Fondamentaux De La Construction Des Modeles Graphiques A Partir De Donnees" by Professor Philippe Leray – September 2013.

COMPUTER SKILLS/TOOLS

• Programming Languages/Platforms

- System programming in C, C++ and Assembly
- OOP Technologies like C#, C++ and Java
- Scripting Languages: PHP, JavaScript,
- Frameworks: .Net
- Databases: mySQL, SQL Server, Oracle

• Operating Systems

- Microsoft Windows family OS
- Linux

• Other Tools

- LaTeX

TEACHING

- Data Base (Department of Computer Science, Carthage Advanced Institute of Business IHEC, Tunisia, Spring 2014)
- Systèmes Logiques (Higher Institute of Commerce of Tunis, Tunisia, Fall 2013 and Spring 2014)
- Introduction to Programming with C++ (Higher Institute of Commerce of Tunis, Tunisia, Fall 2013 and Spring 2014)
- Management Operationnel des Projets (Higher Institute of Commerce of Tunis, Tunisia, Fall 2012 and Spring 2013)
- Advance Operating Systems (Higher Institute of Commerce of Tunis ISG, Tunisia, Fall 2012 and Spring 2013)