Ryadh Dahimene

Data Scientist

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in ryadh
27 years old

Professional Experience

2013–2015 **Lecturer and research assistant**, *Conservatoire National des Arts et Métiers (CNAM)*, Paris.
- Teaching databases concepts/ SQL/ Web programming, Lecture/Tutorial/Practical Work
- Research experience on large scale recommender systems
- Deployment and maintenance of Hadoop clusters (based on CDH)
- Mining of massive datasets crawled from on-line social networks

2012–2014 **Co-Founder**, *Jib.li*, Paris.
- Innovative crowdshipping platform (`www.jib.li`).
- Featured in various publications (Links: Le Monde, JDN, Smartplanet, BBC etc.).

2013 **Teaching assistant**, *Conservatoire National des Arts et Métiers (CNAM)*, Paris.
- Practical SQL using Oracle DBMS (NFA008

2011–2012 **Teaching assistant**, *École Supérieure d'Ingénieurs Léonard de Vinci (ESILV)*, La Défense.
- User interface design using C#/WPF and database interaction

2009–2014 **Founder**, *Think IT*, Algiers.
- Ranked amoung the best Mediterranean start-ups by MedVentures, Marseille, 2010 (`http://goo.gl/t1ZY09`).
- Attended to the 2010 Microsoft Worldwide Partner Conference, Washington DC.
- Attended to the 2011, 2012 LeWeb Conference, Paris.

2008–2010 **Developer**, *EducaSuisse*, Genève.
- Development and integration of e-learning solutions.
- Development of web portals for to educational institutions.

2008 **Developer**, *Cogitar*, Algiers.
- Development of a management application using interoperability with Microsoft Office 2007 suite.

2007 **Intern**, *Centre de recherche sur l'Information Scientifique et Technique (CERIST)*, Algiers.
- Practical training on distributed calculations using a multi-process approach in a Linux environment.

2007 **Intern**, *Société des tabacs Algéro-Emiratis (STAEM SPA)*, Algiers.
- Study and maintenance of the STAEM SPA information system (Microsoft Windows 2003 Server + SQL Server databases)

Education

2010–2014 **PhD degree in Computer Science**, *Conservatoire National des Arts et Métiers (CNAM)*, Paris.
- Excellence scholarship
- Efficient and real time filtering of microblogging data
- Clever and efficient recommendations on top of large social graphs

2008–2010 **Master degree in software engineering** , *USTHB*, Algiers.
- Design and implementation of a secure biometric authentication protocol (Grade of 17/20, Rank 2nd)

2005–2008 **Licence degree in computer science** , *USTHB*, Algiers.
- Biometric authentication system for a web environment (Grade of 16,75/20, Rank 3rd).

2008 **CCNA1**, Algiers.
- Cisco Certified Network Associate (CCNA) Academic training.

2006 **Diplôme approfondi en langue française (DALF)**, Algiers.

2005 **Baccalauréat**, Algiers.
- Baccalauréat « Sciences de la nature et de la vie » with honors, Grade: 13,19.

Languages

English	**Full professional proficiency**	*TOEIC Score: 970/990*
French	**Bilingual**	*DALF (Diplôme Approfondi de Langue Française)*
Arabic	**Bilingual**	
Italian	**Beginner**	

Skills and Technologies

- Strong programming experience with JAVA and C# .NET
- Proficient in Linux CLI, C programming
- Strong experience in data filtering, recommender systems and large scale data processing
- MySQL, Oracle, MS SQL Server, Tomcat Server
- Data visualization with d3js, Gephi, Tulip
- Mapreduce paradigm with Hadoop, Machine learning (WEKA)
- LaTeX, HTML/CSS, PHP, Javascript, Jquery, GIT/SVN, Networking (CCNA1)

Miscellaneous

2013	Finalist at the Orange NFC Awards, Paris
2013	Invited speaker at the ALGERIA 2.0 conference
2012	External reviewer for DEXA'12 and BDA'12 Conferences
2012	Invited speaker at TedX Annaba conference
2009	Runner-up winner at the Microsoft worldwide "Code7" contest
2009	Finalist at the Microsoft "Imagine Cup" 2009 contest, Cairo

Interests

Interests
- Management, entrepreneurship, music (guitar, luth), calligraphy
- I have been a Microsoft Student Partner and co-manager of the .NET Club at USTHB

Hobbies
- Music, former solo guitarist in a band, Oud (arabic luth) player
- Calligraphy

Travel Italy, Brazil, USA, Spain, Egypt, Tunisia, Morocco, Sweden, Switzerland, Dubai, Czech republic, Greece

Publications

Ryadh Dahimene, Camélia Constantin, and Cédric du Mouza. Recland: A recommender system for social networks. In *Proceedings of the 23rd ACM International Conference on Conference on Information and Knowledge Management, CIKM 2014, Shanghai, China, November 3-7, 2014*, pages 2063–2065, 2014.

Ryadh Dahimene and Cédric du Mouza. Microfilter: real time filtering of microblogging content. In *3rd Workshop on Making Sense of MicroPosts/World Wide Web Conference (WWW'13)*, pages 633–634, 2013.

Ryadh Dahimene and Cédric du Mouza. Microfilter: Scalable real-time filtering of micro-blogging content. In *Base de Données Avancées (BDA'13)*, pages 633–634, 2013.

Ryadh Dahimene, Cédric du Mouza, and Michel Scholl. Efficient filtering in micro-blogging systems: We won't get flooded again. In *Intl. IEEE Conf. on Scientific and Statistical Databases (SSDBM'12)*, pages 168–176, 2012.