

Ibrahim RAHHAL

Computer Science engineer

Professional experience

September 2016 – January 2017 • CGI: Rabat, Morocco • design and development engineer among the project TOTAL.

- Maintain "Micro" application using .Net, VBA, MySQL, ACCESS and Oracle
- **February – July 2016 • CGI: Rabat, Morocco • Internship among the project PMU (Pari Mutuel Urbain).**
- Design and implementation of a new procedure to calculate a new type of contract
- Design and analysis of test procedures and report incidents.

October 2015 – January 2016 • RMA Watanya: Rabat, Morocco • internship at a consulting agency in the insurance field

- Investigate current system, create requirements for a new tool, conduct meetings and demonstrate possible solutions and recommendations

July -August 2015 • IT6-Consulting : Rabat, Morocco • Internship within a consulting office

- Designed and created an application that includes functions for loan administration and monitoring, the handling of payments and other transactions Using Hibernate and SPRING framework

July 2014 • Delegation of habitat and urban policy : FES, Morocco • Internship within human resources department

Education

January 2017 • PhD student in Analysis of sentiments and opinions • Thesis in co-supervision between ENSIAS and the International University of Rabat (UIR) "Leveraging Data Science Techniques to Predict Job Market Trends in Morocco"

2013 - 2016 • : Computer Science Engineering • **Mohammadia School of Engineers (EMI)**
• Option: Information system.

2011 - 2013 • Preparatory classes • « Lycée Moulay Driss », Fes, Morocco
• Option : Mathematics, Physics.

2010 - 2011 • scientific baccalaureate • mathematical science • « Lycée AlJabr », Fes Morocco

Publications

- Conference paper for SBP-BRIM 2017, under the name: "Analysis of social networks of labor market actors in Morocco"
- Conference paper "Analyzing the Needs of the Offshore Sector in Morocco by Mining Job Ads" [Under review]

Projects done at EMI

- **Project :** Realization of a management website of internship at the EMI (JEE, MySQL, UML).
- **Project :** Creation of a mobile application on Android <GPS REMINDER>
- **Project :** Realization of a dynamic website for managing the daily needs of students in my university (PHP, HTML, CSS, MySQL).

Technical skills

- **Programming languages :** C/C++, JavaScript, Python, Java, JEE, VB, .NET
- **Web Development :** HTML, CSS, PHP
- **Word processing:** Microsoft office, OpenOffice, Latex.
- **Data base:** Access, Oracle, MySQL
- **Other:** ERP(Open ERP), SIG(MapInfo), Business Intelligence, Machine learning, Social Network analysis.
- **Softwares:** Eclipse, Netbeans, ORA ...

Langages

- **French :** Bilingual.
- **English :** Fluent.
- **Arabic :** Mother tongue.



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Born : 03/08/93
Age: 24

Currently Computer
Science engineer, with
strong desire to
complete my Phd.

Sports: Swimming, Ping-
Pong, Basketball and CrossFit.

Other:

- Paramilitary training in the Mohammadia School of Engineers.
- Work with a local charity.
- Captain of rugby team.