Amina Amraoui

Software developer

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Objective: Be responsible of new technologies' integration

Professional Experience

Teaching Experience

Since September 2012 — **Technologist Teacher in Computer Science**, *Higher Institute of Technological Studies*, Jendouba, Tunisia.
- Success in the national competition for Recruitment of Computer Science's Technologist Teachers, session of 2012
- Rank: 31/108 Admitted Candidates
- I ensure courses and animate Practical lessons on Dynamic web Development (JavaEE), Mobile Development (Android), DBMS (ORACLE, MySQL)...
- I supervise End of Studies Projects for Applied Licence's Students
- I supervise Master's Degree Final Project for Students of Technische Universität Braunschweig, Germany, within the Framework of Erasmus+ staff mobility

October 2010 - September 2012 — **Assistant Technologist Teacher in Computer Science**, *Higher Institute of Technological Studies*, Beja, Tunisia.
- I gave courses and animates Practical lessons on Unix-based Operating Systems, Programming languages: C/C++, Java...

Industry Experience

August 2009 – October 2010 — **Computer Engineer**, *STMicroelectronics*, Tunis, Tunisia.
- Developing and supporting ST's internal validation tools for verifying micro-controllers design rules
- Developing and supporting a tool for checking the Sandbox's settings
- Supervising an engineer student's project for automating files' check during Non-regression Tests

Education

2006 – 2009 — **Engineering degree in Computer Science**, *National Engineering School of Computer Science*, University of Manouba, Tunisia.
- Focus: Software Engineering and Information Systems.

2004 – 2006 — **Undergraduate Degree, Mathematics/Physics**, *Preparatory Institute of Engineering Studies of Tunis*, University of Tunis, Tunisia.
- Preparatory classes: Two-years undergraduate intensive course in mathematics and physics, preparation for the National Exam for the Entry to Engineering Schools
- Rank: 231/1135 Admitted Candidates

June 2004 — **Bachelor Degree, Mathematics**, *Secondary school Khemais ElHajri*, Jendouba.
- Average: 17.04/20 (Grade: very good).

Training and projects

March 2009 – June 2009	**Engineer Diploma Thesis**, *Regional directorate of Tunisie Télécom*, Jendouba, Tunisia. • Topic: Modeling and controlling the QoS of a composed web service • Keywords: web service, WSDL, BPEL, JDom, GlassFish
July 2008 – Aug 2008	**University Summer Project**, *Regional directorate of Tunisie Télécom*, Jendouba, Tunisia. • Topic: Automating the process of Air condionairs management • Keywords: windev, wLangage, MySQl
January – June 2008	**Main University Project**, *National Engineering School of Computer Science*. • Topic: Implementation of algorithms for autonomous moving mobile robot • Keywords: Robot,obstacle and collision detection algorithms, API Forms and Looks

Technical Skills

Operating System	WINDOWS:Administration,Batch Script UNIX/LINUX:(Ubuntu,Fedora,Suse):Administration, System Programming
Programming languages	TCL, Skill, C/C++, Java
Web technologies	HTML, CSS, Javascript, web service, JavaEE, JSP, Servlet, Bootstrap
IDE/Editors	Netbeans, Eclipse, Android Studio, Dev C++, Visual Studio Code
Networks	IPv4/IPv6, TCP/IP, Ethernet, routing protocols (RIP, OSPF)
DBMS	MySQl, ORACLE, SQLite
Version Control	GitHub, SubVersion

Langages

Arabic		*Native language*
French	Fluent	*Voltaire Score: 723/1000*
English	Fluent	*IELTS Certificate*
German	Beginner	*Basic words and phrases only*

Certifications

June 2019	IBM Academic Certificate - Security Intelligence Engineer 2018 Mastery Award for Educators
Februry 2018	JAVA SE7/8 FUND, OCA JAVA Programmer Training
August 2017	ICDL Certification
April 2017	PSM 1: Professional Scrum Master Certification
May 2015	Cloud Fundamentals Training, MTA 98-369