Haythem Sahbani

Curriculum Vitae

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24 years old

Educational Background

2014–Present	**M.Sc. in computer science**, *University of Passau*, Germany.
2012–2014	**Telecommunication engineering degree**, *Higher School of communication of Tunis (SUP'COM)*, Tunisia.
2009–2012	**Preparatory School**, *Faculté des Sciences de Tunis*, Tunisia. Branch of study : Mathematics & Physics Success in the national exam for access to engineering schools (rank : 67/4000)

Professional Experiences

August–September 2015	**Freelance**. Website design and development Technologies used: HTML5, CCS3, Javascript, Bootstrap
March–September 2015	**Master thesis**, *myID GmbH*, Munich. Operating system independent secured image transmission. JAVA implementation for: ◦ Enhancing image transmission over cellular networks; ◦ Enhancing transmission security;
June–August 2014	**Internship**, *Talan Tunisie*, Tunisia. Encryption of PostgreSQL Databases. Design and implementation of a JAVA EE based encryption API for the encryption of the PostgreSQL Databases.
June–August 2013	**Internship**, *Talan Tunisie*, Tunisia. Establishment of an open source monitoring platform. Implementing the Nagios open source monitoring tool for PostgreSQL Database servers.

Academic Projects

October 2014–February 2015	**Text mining project**, *University of Passau*, Germany. Classification of Micro Blogging Text. Comparing different NLP and Machine Learning techniques for short text classification. **Keywords**: NLTK, NLP, Machine learning, Python,
October 2014–February 2015	**Web mining project**, *University of Passau*, Germany. Detecting Temporal Development of Topics associated with Politicians and their Polarity on Twitter. A Team project for detecting polarity changes in English speaking politicians tweets. **Keywords**: NLP, IPython notebook, Python-Scipy, Python Twitter API, K-means.
October 2014–February 2015	**Machine Learning project**, *University of Passau*, Germany. Intensity estimation: classification vs. regression. A team project for implementing and comparing Machine Learning algorithms. **Keywords**: Adaboost, Linear regression, Locally weighted linear regression, Logistic regression, Python, Python-numpy

September 2013–April 2014	**Second-year project**, *SUP'COM*, Tunisia. Development of a GUI software. Study, design and implementation of a JAVA Swing software for the dimensioning of an LTE network. **Keywords**: JAVA, JAVA Swing, Cellular networks
September 2012–Mai 2013	**PACTE**, *SUP'COM & RESO*, Tunisia. Electronic data management. A partnership project between the university and an association named RESO. The project carried is the electronic data management in which the main technology used is the automatic identification and data recognition of documents. **Keywords**:ALFRESCO, OCR

Computer skills

Programing languages	JAVA, Python, C, Matlab	Web developments	HTML5, CSS3, JavaScript
Frameworks	JAVA/J2EE, Hibernate, Bootstrap	Conception	UML
Operating Systems	Windows, Linux, Android	DBMS	PostgreSQL, Oracle Lite

Miscellaneous

Languages

Arabic	**Native language**	
French	**Bilingual**	*DELF B2*
English	**Fluent**	*TOEIC : 935/990*
German	**Beginner**	*A2 level*

Other

Hobbies	Read mangas, Play video games, Listen to music
Other	Driving license