# Haythem Sahbani

Curriculum Vitae



Januar 2018 - Present **Software Engineer**, *Allianz*, Munich.

Web applications and DevOps

Januar 2016 – December 2018 **Software Engineer**, *SEI-Allianz*, Munich.

Web applications

August – September 2015 Freelance.

Static Website design and development

March – September 2015 Master thesis, mylD 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.

# Educational Background

2014 – 2015 M.Sc. in computer science, *University of Passau*, Germany.

2012 – 2015 **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)

# 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

## Skills

Programing languages Typescript, Javascript, JAVA, Python

Web Developement stack HTML5, CSS3, Javascript, Web Components, E2E Testing

DevOps Stack Jenkins, CloudFoundry, Gitlab CI

Frameworks Stencil, Ionic, Angular, React

Operating Systems Windows, Linux, MacOS

Conception UML

### Miscellaneous

#### Certification

IREB Certified Professional Requirement Engineering Foundation level

Languages

Arabic Native language

French Bilingual DELF B2

TOEIC: 935/990 English Fluent German Fluent A2 level

Other

Hobbies Read mangas, Play video games, play music

Other Driving license