MASMOUDI Mohamed Habib

Software Engineering Student

Education

2012–2014	**Engineering student**, *The National School of Computer Sciences(ENSI)*, *Tunisia*.
2010–2012	**Preparatory cycle**, *The Preparatory Institute for Engineering Studies of Sfax*, *(IPEIS)*.
2009–2010	**High school diploma (mathematics section)**, *The 25 July high school*, *Sfax*.

Work Experience

○ Internship : TELNET HOLDING : Development of a Decision Support System (DSS): A Biometric Google App Engine web application handling client request by applying a set of biometric tests (such as Face Recognition and Alphanumeric Matching) to detect frauds token during the enrollment process.

- Technologies : Google Cloud (Google App Engine) , Java J2EE, OpenCv, Objectify, JAX-WS.

○ Internship : TELNET HOLDING : Development of a Hybrid cryptosystem ensuring Data Privacy in Cloud : it is a Webservice offering cryptographic funtions such as crypting/decryting data, and crypting/decryting files.

- Technologies : Java Security , JAX-WS.

○ Realization of a DSL: Domain specific Language (langage spécifique de définition et de manipulation de bases de donnée hétérogènes (SQL et NoSQL) géolocalisées et réparties sur Cloud en se basant sur une approche orientée modèle)

- Deployement of Private Cloud
- Technologies : java J2EE, jcloud, Openstack,Xtext, MangoDB, MySQL

○ Internship : Mtd Group : Development of a commercial management application

- Technologies : C Sharp (.NET), MySQL.

○ Realization of a game : Hanoi
- Technologies : C++ (console game).
○ Realization of a game : Pac Man
- Technologies : C, SDL.

Professional Skills

- Operating systems : LINUX,WINDOWS
- Languages and Environments : JAVA (JAVA SE,J2EE) , C/C++, OPENSTACK, GOOGLE CLOUD, GOOGLE APP ENGINE, OPENCV, ASSEMBLEUR (MIPS), C/C++, UML, SHELL, PHP, PASCAL, MAPLE, MATLAB, LISP, LANGAGE B
- Database: SQL(MYSQL,ORACLE),PLSQL,NOSQL(MANGODB, DATASTORE)
- Programming approaches: PROCEDURAL PROGRAMMING, OBJECT ORIENTED PROGRAMMING, AGENT ORIENTED PROGRAMMING, MODEL BASED PROGRAMMING

Languages

- ARABE Mother tongue
- FRENCH Professional level
- ENGLISH Professional level
- DEUTSCH Average level

Interests

- Piano
- Chess
- Member of the ENSI Security Club