

Curriculum Vitae

Mahamdi Mohammed



Computer Science Engineering student – Fourth year.

Personal Information

Full Name : Mahamdi Mohammed

Date of birth : 08 August 1996

Marital Status : Single

Military Service : Exemption

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Website : <https://mahamdiamine.github.io>

Address : RUE EL SAFSSAFA Batna, Algeria.

Education

Academic Qualifications

- 2016 – 2017 **Enter the superior cycle in ESI after getting the access to higher classes, Algiers.**
- Sept 2015 **join Higher National School of Computer Science , ESI, Algiers.**
- June 2015 **Obtain BAC exam , Regaà Abd ElKader College, Sefiane, Batna.**
Overall GPA: 16.68/20

Technical and Personal skills

○ Computer Science and Software Engineering Skills:

- Software project management
- Object-oriented programming and modeling
- Multi-threading and thread synchronization
- Internet technologies and networking
- Relational databases, database systems and database design
- UML modeling (use case, sequence, class, component, deployment diagrams, etc.)
- Software engineering
- Development methodologies – agile development
- Programming code construction
- Algorithms design/analysis and data structures
- Operating systems (Windows, Kali Linux, Ubuntu, Red Hat)
- Version Control (Git)
- Proper use of Unit tests

- **Project management:**

Time management

Able to work in a team

Tools : MsProject,ProjectLibre

- **Programming Languages:**

Java, C, SQL, Pascal, PHP, Assembler (Intel 80x86),Bash, Go, Python,(HTML+CSS).

- **Other Skills :**

Leadership

Team working skills

Teaching skills

Organizational skills

Able to learn any new necessary technologies and concepts

Proper use of Latex

Experience

- Developer (Java Oriented Object) : Realization of a quiz game (Hangman).
- Developer (Java Oriented Object + MySql) : Realization of a desktop application to manage AZMA PARC company(employees, invoices, transitions).
- Developer (Bash and Python) : Linux tools (compilation,networking,pentesting,auto updating and configuration).

Github account : MahamdiAmine

Hobbies and Intrests

- Professional chess player, playing football, running in a weekly basis, trying to stay on top of the latest technology trends, solving chess puzzles, watching Tv (Tv shows, Films, Documentary and local news).
- Interested in Linux Networking Tools.

Languages

- **Arabic** : Native speaker.
- **English** : Very good working knowledge.
- **French** : Upper Intermediate.