

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.

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

Education

Academic Qualifications

- 2016 – 2017 **Enter the superior cycle in ESI, 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.

———— 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.