MAJJID AYOUB

Engineer in Computer Engineering and Networks

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📍 LOT AIN EL HAYAT 1 NR 595 SKHIRAT

EDUCATION

Engineer in Computer Engineering and Networks

OPTION MIAGE
2025-2026

High School Diploma in Experimental Sciences

Option in Physical Sciences
2020 - 2021

SKILLS

Web Development

Conception (UML)

Technical communication

PROGRAMMING BASICS

LANGUAGE

English : **Advanced level**

Fançais : **Intermediate level**

Arabe : **Advanced level**

Education

octobre 2021- Present

Moroccan School of Engineering Sciences (EMSI):

Engineer in Computer Engineering and Networks - 2021 -2026

I am currently in my third year at the Moroccan School of Engineering Sciences (EMSI), pursuing a degree in computer engineering. After obtaining my high school diploma in Experimental Sciences, with a focus on Physical Sciences, in June 2021, I chose to further specialize in the field of computer science at EMSI. My academic journey so far has allowed me to solidify my knowledge in mathematics, physics, and chemistry, while also developing a growing interest in computer science and engineering.

Main Subjects by Year:

Year 1 (2021-2022):
- Programming Languages (C)
- Discrete Mathematics
- Introduction to Computer Science
- General Physics

Year 2 (2022-2023):
- Databases (MYSQL)
- Algorithms and Data Structures
- Programming Languages (C, VISUAL BASIC, ARDUINO)
- Numerical Analysis
- Electronic Systems

Year 3 (2023-2024):
- Object-Oriented Programming (C++, BASH, PHP, JAVASCRIPT)
- Computer Networks
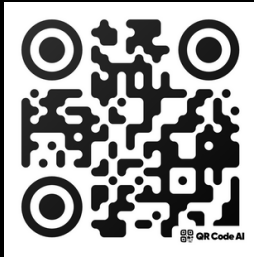- Databases (ORACLE, SQL SERVER)

Year 4 (2024-2025):
- Artificial Intelligence
- Operating Systems
- Computer Security
- Telecommunications

Year 5 (2025-2026):
- Software Engineering
- Computer Architecture
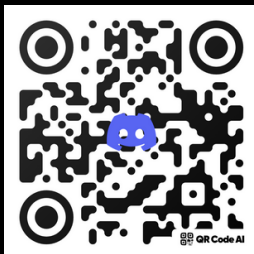- Intelligent Systems
- Final Year Projects

PORTFOLIO

LINKEDIN

GITHUB

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octobre 2020- 2021

Chkail School Group (AIN ATIQ)

High School Diploma in Experimental Sciences

I hold a High School Diploma (HSD) in Experimental Sciences, with a focus on Physical Sciences, obtained in June 2021. This program provided me with a solid foundation in mathematics, physics, chemistry, and earth and life sciences.

Main Subjects :

- Mathematics: Differential and Integral Calculus, Linear Algebra
- Physics: Mechanics, Optics, Electromagnetism
- Chemistry: Organic Chemistry, Inorganic Chemistry, Physical Chemistry
- Earth and Life Sciences: Cell Biology, Geology, Ecology

skills

Front-End Development:
- FIGMA
- HTML
- CSS
- JAVASCRIPT
- REACT

Hosting and Deployment:
- GITHUB
- GIT (GIT FLOW STRATEGY)

Programming Languages:
- C
- C++
- PYTHON
- JAVASCRIPT
- ARDUINO
- VISUAL BASIC
- BASH

Software Engineering Principles:
- Data Structures and Algorithms:
- Object-Oriented Programming
- Problem Solving

Database Management:
- MYSQL (SQL)
- ORACLE (SQL/PLSQL)
- SQL SERVER

Windows Skills:
- POWERPOINT
- ONENOTE
- ONEDRIVE

HOBBIES

- Technological Exploration
- Artistic Creativity
- Outdoor Activities
- Online Community
- Video Editing

ABOUT ME

- I am single, born on October 12, 2003, passionate about life's challenges, and open to new experiences.

LANGUES

English:
- Conversant and constantly seeking to improve fluency for impressive communication.
- Competent in comprehension and expression, aspiring to remarkable linguistic mastery.

French:
- Comfortable in everyday conversations and writing, aiming to refine formal communication.
- Working on smoother oral and written expression for clear and effective communication.

Arabic:
- Competent in all aspects of communication and writing in Arabic, with a deep cultural understanding.
- Expert in precise translation between Arabic and other languages, reflecting profound linguistic expertise.

EXPRIENCE

Projects Front-End:
- I have worked on over 14 Front-End projects, leveraging my skills in HTML, CSS, and JavaScript to create exceptional user experiences. Here are some of my most notable projects:
- Portfolio 1: A comprehensive professional showcase, highlighting my skills and accomplishments with clear and concise sections.
- To Do List: A custom task manager designed to simplify daily time and priority management.
- Social Media Application: A dynamic platform inspired by social networks, offering secure interactions and versatile features for an immersive user experience.

C++ Projects:
- In parallel, I have also worked on over 11 projects in C++, showcasing my mastery of programming in a console environment. Here are some of my most notable C++ projects:

MY PORTFOLIO

Excited to share this portfolio, a testament to simplicity and functionality, reflecting my dedication to a user-friendly and visually appealing representation of my professional journey.

- **Introduction: Home**
  A concise overview providing insight into my professional
  journey and background.

- **Professional Story: About**
  Dive deeper into my skills, achievements, and the experiences
  that have shaped my career.

- **Contact Information: Contact**
  Easily connect with me via various social media channels.

- **Achievements: Certificates**
  A comprehensive list highlighting my commitment
  to continuous learning and skill development.

- **Project Showcase: Projects**
  Explore my work, offering a firsthand look at the projects that inspire me.
  Link: https://bit.ly/3TYGXJ3

AYOUB MAJJID

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PROFESSIONAL EXPERIENCE

○ Internships

Poste Maroc (Barid Al Maghrib)
- Duration: 1 month
- Location: Rabat, Morocco
- Description: Excited to announce my internship at **Poste Maroc** (Barid Al Maghrib) starting in month 6. Grateful for this opportunity to learn and grow. Ready for new adventures!

Center National des Innovations Pédagogiques et d'Expérimentation (CNIPE)
- Duration: 1 month
- Location: Rabat, Morocco
- Description: Excited to announce my internship at CNIPE starting in month 7. Grateful for this opportunity to learn and grow. Ready for new adventures!

REFERENCES

○ Internships

Kindly access the provided link to review my internship references:
- lien : https://qrc.sh/jGQwh