



# MAJJID AYOUB

## COMPUTER SCIENCE ENGINEERING STUDENT

### About Me

I am Ayoub Majjid, a fifth-year student in Computer and Network Engineering at EMSI. Passionate about innovation and software development and Devops practices, I have acquired solid experience through personal projects and internships at Poste Maroc, CNIPE and INTERLAAP,

Currently, I hold the position of Tech Lead and Entrepreneur at Intellcap, where I lead three innovation projects with the goal of transforming them into impactful and scalable startups. I enjoy supporting teams from idea to implementation.

**I am currently looking for a Pre-Employment Final Year Project (PFE) internship as a software engineer & DevOps** in order to put my skills to work on innovative projects and contribute to the creation of ambitious technological solutions.

### Education

**October 2021- Present** Moroccan School of Engineering Sciences (EMSI):

Computer and Network Engineering Engineer - 2021 to 2026

**October 2020-2021** Chkail School Group (AIN ATIQ)

Baccalaureate in Experimental Sciences - Physical Sciences Option

### Professional experiences

#### Entrepreneurship && Freelance

**INTELLCAP SARL MOROCCO - December 2024- Present**

- **Location:** Rabat, Morocco
- **Poste:** Tech Lead | Entrepreneur | Recruiter
- **Missions :**
  - Management of innovation projects (Web, AI, Data, Quantum)
  - Recruitment Manager: +70 recruitments, +1500 internship applications processed.
  - Supervision of student projects in several technological fields.

**Esprit Conseil – Freelance Project - June 2025 (2 weeks)** [LinkedIn](#)

- **Location:** Rabat, Morocco
- **Subject:** Development of a portfolio platform and corporate presentation.
- **Missions :**
  - Created a corporate presentation video.
  - Developed a portfolio platform ([Next.js](#)) with SEO optimization.
  - Deployed on Vercel with domain setup via Hostinger.
  - Integrated Brevo for automated client emails.

#### internships: [source](#)

**INTELLCAP – June 2025** [LinkedIn](#)

- **Duration:** 3 months | **Location:** Rabat, Morocco
- **Subject:** Leading a team of 17 people to design and develop a large-scale internal ERP system for INTELLCAP SARL, aimed at automating and centralizing all internal operations – from recruitment to project management – based on a modular and scalable architecture
- **Technology:** Microservices, Systems Design, AI Integration, DevOps, Cloud, Agile

**CNIPE-July 2024 LinkedIn publication** [LinkedIn](#)

- **Duration:** 3 months | Location: Rabat, Morocco
- **Subject:** Development of a MOOC platform:
- **Technologie:** Front-end([html](#),[css](#),[javascript](#)) back-end([Flask](#), [Mongodb](#))

**Morocco Post (Barid Al Maghrib) – June 2024** [LinkedIn](#)

- **Duration:** 2 months | Location: Rabat, Morocco
- **Subject:** Creation of a unified system for the "Courier" and "Coles" interfaces:
- **Technologie:** Front-end([html](#),[css](#),[javascript](#)) back-end([Django](#), [SQL Server](#))

### PERSONAL & ACADEMIC PROJECTS

I have worked on over 40 projects, leveraging my development skills: [Projects](#)

• **MRBOOKING :** [LinkedIn](#)

- **Duration:** 2 months
- **Subject:** Development of a travel booking platform with hotel and flight options
- **Technologie:** Front-end ([NextJS](#)), Back-end ([spring boot](#), [PostgreSQL](#))

• **End of Year Project (PFA) – Data Warehouse & Sales Analysis (USA)**

- **Duration:** 3 months [LinkedIn](#)
- **Subject:** Creation of a Data Warehouse according to the Medallion Architecture for the analysis of sales of an American company Integration with [Power BI](#) for the generation of interactive dashboards, geographic maps, and performance indicators (KPIs)
- **Technologies:** [SQL Server](#), [T-SQL](#), [Power BI](#)

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### CERTIFICATES



more than 30 certificates: [certificates link](#)

- [Oracle Database Administration 2019](#)  
[Certified Professional](#)
- [React.js](#), [Udemy](#)

### SKILLS

#### Front-End Development:

- Figma, HTML, CSS, JAVASCRIPT, REACT, NextJs, Bootstrap

#### Back-End Development:

- python && Flask, java && spring boot && c# && ASP.NET && JavaScript && Express

#### Desktop Development:

- java && swing

#### Devops:

- CI/CD, SDLC, Git (Git Flow), Docker, ...

#### Programming languages:

- C, C++, C#, PYTHON(NLP,Pandas..), JAVASCRIPT, ARDUINO, VISUAL BASIC, BASH, Java

#### Database management:

- MYSQL (SQL), ORACLE (SQL/PLSQL), SQL SERVER (SQL,tSQL), H2, Mongodb, PostgreSQL

#### Data engineering :

Data warehouse (medallion architecture), Power BI, Talend, [ETL](#)

- Big Data (Hdfs,MapReduce , Pig , Hive...)

#### AI :

- Proficiency in Python for AI (libraries: Pandas, Scikit-learn, Joblib, etc.)
- Design, training and evaluation of the ai models (SVM, DT, BN, NB, etc.)

#### Principle of Software Engineering:

- Data structures and algorithms:
  - Problem solving
  - SOLID Principles
  - Conception(UML/Merice)
  - project management (Scrum/jira)

### LANGUAGES

English : **c1** French: **B2** Arabic: **c2**

### HOBBIES

- Technological exploration, artistic creativity
- Outdoor activities, Online community, leadership
- Montage vidéo