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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 && Microservices (Eureka, Gateway...)
- c# && ASP.NET && JavaScript && Express

Desktop Development:

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

Testing: Unit Testing (Mockito), Integration Testing (MockMvc, WireMock), E2E Testing (RestAssured || Postman)

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

MAJJID AYOUB

Seeking a PFE Internship in Web Development & DevOps

Profile

Final-year Software Engineering student and Tech Lead at INTELLCAP, specialized in Microservices, DevOps, and System Design. Experienced in technical leadership and delivering scalable solutions; **actively seeking a Pre-Employment Final Year Project (PFE) internship as a software engineer & DevOps**

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 SRL 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](#)

Software Engineer Intern (PFA 4th year) – INTELLCAP SRL | Jun 2025 – Aug 2025 (2 months) [Linkedin](#)

- **Subject:** Leading a team of 17 people to design and develop a large-scale internal ERP system for INTELLCAP SRL, 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

Software Engineer Intern (PFA 3rd year) – CNIPE | Jul 2024 – Sep 2024 (3 months) [Linkedin](#)

- **Subject:** Development of a MOOC platform:
- **Technologie:** Front-end(**html,css,javascript**) back-end(**Flask, Mongodb**)

Software Engineer Intern (PFA 3rd year) Morocco Post (Barid Al Maghrib) – June 2024 [Linkedin](#)

- **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 42 projects, leveraging my development skills: [Projects](#)

- **MRBOOKING:** [Linkedin](#) 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)** 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**
 - **Technologies:** **SQL Server, T-SQL, Power BI**
- **Project: SPRING _CommerceFlow-MS – Microservices Ecosystem** 2 months [Linkedin](#)
 - **Subject:** Development of a reactive microservices architecture using Spring Boot 3, Kafka, and Kubernetes, with full observability (Grafana, Loki, Prometheus) and CI/CD integration.
 - **Technologies:** Spring Boot 3, Spring Cloud (Config, Gateway, Eureka), Kafka, Kubernetes, Docker, Grafana, Loki, Prometheus, CI/CD