






Abderrahim ADHAOUR

Computer Science Student At EMI looking for PFA Internship

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-  Rabat, MOROCCO

Professional Summary

With a solid foundation from Mohammadia School of Engineers. Fueled by a passion for Cloud and DevOps. I am actively seeking a challenging internship opportunity to refine my skills and make a meaningful contribution to innovative teams.

Professional Experience

Full Stack Developer Intern

Province Chtouka Ait Baha

Jul 2024 – Aug 2024

- Developed an HR management application to streamline employee and administrative workflows.
- Implemented features for attendance tracking, leave management, and performance reviews.
- Enabled secure, role-based access and automated generation of analytical reports.
- **Technologies** : Next.js, PostgreSQL, Prisma, shadcn/ui, Agile Project Management

Projects

CI/CD DevOps Pipeline Project Implementation for Scalable Java Application Deployment

- Built a complete CI/CD DevOps pipeline to automate the build, test, and deployment lifecycle of a Java application.
- Integrated tools like Jenkins, Maven, SonarQube, Trivy, and Nexus to ensure code quality, security, and artifact management.
- Deployed the application on Kubernetes with Docker containers, ensuring scalability, monitoring (Prometheus/Grafana), and alerting via Gmail.
- **Technologies** : AWS, Jenkins, Maven, SonarQube, Trivy, Nexus, Docker, Kubernetes, Prometheus, Grafana.

HOTEL RESERVATION APPLICATION

- Developed an intuitive user interface using Angular.
- Built a secure REST API with Spring Security and JWT for authentication and authorization.
- Implemented MySQL for efficient data management and storage.
- **Technologies** : Next.js, PostgreSQL, Prisma, shadcn/ui.

PRODUCTS CATALOG PLATEFORME

- Designed an interactive product catalog platform to enhance user engagement and navigation.
- Developed a responsive interface using Angular for seamless browsing and real-time search.
- Integrated product filtering, categorization, and detailed views for better user experience.
- **Technologies** : Angular, Bootstrap, Cloud Firestore, REST API.

Education

Engineering Degree, Computer Science Engineering

MOHAMMADIA SCHOOL OF ENGINEERS : 2nd year student

Sep 2023 - present

PREPARATORY CLASSES, Physics and Engineering Sciences (PSI)

CPGE Reda Slaoui, Agadir

Sep 2021 - Jul 2023

Skills

- **Programming Languages** : Python, C, C++, Java, SQL, R
- **Linux administration (Bash, system tools)**
- **Cloud computing platforms** (AWS, GCP)
- **Cloud Database Management** (RDS, Google Cloud SQL, Firestore, MongoDB)
- **DevOps Tools** : Git, GitHub, GitLab, Docker, Ansible, Terraform, Jenkins
- **Monitoring and Logging** : Prometheus, Grafana
- **Agile Methodology**
- **Frontend** : HTML, CSS, Tailwind CSS, Bootstrap, JavaScript, TypeScript, React.js, Angular, Next.js
- **Backend** : Node.js, Spring Boot

Soft Skills

- Problem Solving and Critical Thinking
- Adaptability and Flexibility
- Teamwork and Interpersonal Skills
- Continuous Learning and Improvement

Languages

- English
- French
- Arabic