Abdeladim Fadlane

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WORK EXPERIENCE

Full Stack Developer • Internship
12/2024 - 05/2025

OCP Group

- Developed an Agri-Tech SaaS platform to improve data visualization and support farmer decision-making.
- Designed and implemented responsive dashboards and intuitive UX/UI using Next.js and Tailwind CSS.
- Built REST API endpoints with Python (Django & Flask) and PostgreSQL ORM schema.
- Integrated machine learning models for early crop disease prediction.
- Deployed the application as a microservice in production using Docker.

EDUCATION

Mohammed VI Polytechnic University - 1337 Coding School
Digital Technology Architecture in Computer Science & Engineering • Ben Guerir — 09/2022 - Present

Specialized Institute of Applied Technology
Software Development • Marrakesh — 10/2018 - 10/2020

PROJECTS

Inception of Things – DevOps & IAC
07/2025

- Implemented Infrastructure as Code to deploy and manage Kubernetes clusters with K3s and custom scripts.
- Designed a GitOps pipeline with Argo CD, integrating GitHub and DockerHub.
- Deployed multi-version containerized apps with Ingress routing and Helm charts.
- Integrated a local GitLab instance for CI/CD pipelines, automating deployments.

PeerLens - Student Statistics Platform
10/2024

- Developed a web app providing peer rankings and data insights within the 42 Network.
- Designed responsive dashboards and UX/UI using React and Tailwind CSS.
- Integrated OAuth 2.0 authentication and asynchronous data-fetching logic.
- Built a seamless REST API with NestJS for CRUD operations.

SKILLS

- **Tech Stack:** Unix/ Linux, Git/ GitHub, Ansible, Docker, kubernetes, PostgreSQL, Redis
- **Professional Skills:** Problem-Solving, Troubleshooting, Adaptability, Teamwork
- **Programming Languages:** C/ C++, Bash, Javascript, Python
- **Frameworks:** React, NextJs, NestJs, Django, Flask