

Yahya El Omari

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Future **Full-Stack Engineer** and motivated **Computer Science student** passionate about crafting robust software. Seeking a **PFE internship** for **2026** to help **build robust solutions with the team**.

Professional Experience

Software Engineer Intern

Ahdigital

July 2025 – August 2025

Technopark Agadir

- Built AI automations using **n8n**, **webhooks** and **React** for workflow management, some of the projects are:
 - * **Competitive Watcher**: Created a real-time social media intelligence tool that tracks engagement metadata for strategic insights.
 - * **Content Factory**: Automated a video pipeline to generate short-form content at scale from key words.

Software Engineer Intern - Final Year Project

OpenTecc

February 2025 – May 2025

Technopark Agadir

- Designed and developed a pick-up point service application called **Amanti** for deliveries:
 - * Built a backend system developed with **Spring Boot** and **REST API** for taking and tracking orders, inventory, and payment processing via the **Stripe API**, with integrated email **notifications** for order updates and system alerts.
 - * Implemented a **Next.js** frontend using **Material UI** for administrative interfaces and drop-point interaction.
 - * Ensured code quality and complexity with **SonarQube** to ensure clean code and architected **UML** diagrams for modeling system architecture and workflows.
 - * Collaborated on a **Shopify plugin** development to make a custom checkout experience.

Education

National School of Applied Sciences of Agadir (ENSA) 5th year

Engineering Degree in Computer Science.

2020 – Present

Agadir . Morocco

Al Hanane II Private School

International Baccalaureate in Physical Sciences – Distinction: Très Bien.

2019 – 2020

Agadir . Morocco

Activities & Additional Skills

- **Teaching** : Conducted a Git & GitHub course for other students at APPS Club.
- **Team Manager** : Managed and organized activities for APPS Club as its treasurer.
- **Languages** : Arabic, English, French.
- **Soft Skills** : Adaptability and Quick Learning — Communication and Collaboration — Creativity and Innovation.

Technical Skills

- | | | |
|----------------------------|-------------------------------------|-----------------------------|
| ◦ Java , Jakarta EE | ◦ JavaScript, Next.js, React | ◦ Git, GitHub |
| ◦ SQL, PL/SQL | ◦ Spring Boot | ◦ Linux, Docker, Nginx |
| ◦ Python, C#, php | ◦ PostgreSQL, OracleDB | ◦ ERP (odoo), Agile (Scrum) |

Side Projects

- **Agile Project Management System** :
Backend development of an Agile project management tool with roles (Product Owner, Scrum Master, Developer), project details tracking, and secure **JWT**-based authentication with roles and permissions.
Tools and Technologies : Java (Spring Boot, JWT, JUnit/Mockito), MySQL, REST API, Git, GitLab, Scrum (Jira), UML
- **Online Pharmacy System** :
Frontend development and integration of a pharmacy system allowing users to submit prescriptions and track orders, allowing pharmacists to accept or refuse the orders, including administrative interfaces for management.
Tools and Technologies : JavaScript/TypeScript (React, Next.js), HTML, CSS, Material UI, Git, GitHub