

# 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

<b>Software Engineer Intern</b> Ahdigital	July 2025 – August 2025 Technopark Agadir
– Built AI automations using <b>n8n</b> , <b>webhooks</b> and <b>React</b> 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.	

<b>Software Engineer Intern - Final Year Project</b> OpenTecc	February 2025 – May 2025 Technopark Agadir
– Designed and developed a pick-up point service application called <b>Amanti</b> for deliveries: * Built a backend system developed with <b>Spring Boot</b> and <b>REST API</b> for taking and tracking orders, inventory, and payment processing via the <b>Stripe API</b> , with integrated email <b>notifications</b> for order updates and system alerts. * Implemented a <b>Next.js</b> frontend using <b>Material UI</b> for administrative interfaces and drop-point interaction. * Ensured code quality and complexity with <b>SonarQube</b> to ensure clean code and architected <b>UML</b> diagrams for modeling system architecture and workflows. * Collaborated on a <b>Shopify plugin</b> development to make a custom checkout experience.	

## Education

<b>National School of Applied Sciences of Agadir (ENSA) 5th year</b> Engineering Degree in Computer Science.	2020 – Present Agadir . Morocco
<b>Al Hanane II Private School</b> 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

○ <b>Java</b> , Jakarta EE	○ JavaScript, Next.js, <b>React</b>	○ Git, GitHub
○ <b>SQL</b> , PL/SQL	○ <b>Spring Boot</b>	○ 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