

# ANOU Oussama

Rabat, Morocco | [oussamanou30@gmail.com](mailto:oussamanou30@gmail.com) | +212-624-768-295 | [linkedin.com/in/oussama-anou](https://www.linkedin.com/in/oussama-anou) | [anou-portfolio.app](https://anou-portfolio.app)

## Education

- National Institute of Posts and Telecommunications (INPT)** – Rabat, Morocco Sep 2023 – Present  
*Engineering Degree, Advanced Software Engineering for Digital Services*
- Higher School of Technology (EST)** – Oujda, Morocco Oct 2021 – Jul 2023  
*University Technical Diploma, Computer Application Development*
- Faculty of Science and Technology** – Al-Hoceima, Morocco Oct 2020 – Jul 2021  
*First-Year DEUST in Mathematics — Computer Science, and Physics*

## Professional Experience

- Software Engineer Intern** – **Oracle Labs**, Casablanca Jul 2025 – Oct 2025
  - Designed and implemented tracing features for an AI agentic framework, enhancing system observability.
  - Participated in bug identification and resolution across distributed microservices to improve platform stability.*Technologies: Micronaut, Python, TypeScript, AI Agents*
- Full Stack Developer** – **Paycab**, Belgium (Remote) Sep 2024 – May 2025
  - Built a scalable taxi booking platform with a responsive React/Tailwind frontend and secure Spring Boot REST APIs.
  - Improved user experience through real-time ride tracking, automated bookings, and role-based access control.*Technologies: React, Tailwind CSS, Spring Boot, PostgreSQL, REST API*
- Frontend Developer Intern** – **Moroccan Health Ministry**, Rabat Jun 2024 – Aug 2024
  - Developed an intuitive medical consultation interface using Next.js and Tailwind CSS, improving UX by 60%.
  - Created interactive medical record components for seamless data visualization and patient-doctor interaction.*Technologies: Next.js, React, Tailwind CSS, Figma*

## Key Projects

- Student Grades Management Platform** - Full Stack Developer
  - Built a 3-tier web application with React frontend, Spring Boot backend APIs, and PostgreSQL database.
  - Containerized the entire application using Docker and orchestrated deployment with Kubernetes for scalability.
  - Implemented REST API endpoints for grade management, authentication, and reporting features.*Technologies: React, Node.js, Spring Boot, PostgreSQL, Docker, Kubernetes*
- INE-Alumni Platform** - Backend Contributor
  - Contributed to backend development using Spring Boot and PostgreSQL for an alumni networking platform.
  - Performed code reviews and resolved bugs to improve platform stability and maintainability.*Technologies: Spring Boot, React, PostgreSQL, REST API, GitHub*

## Technical Skills

**Languages:** JavaScript, TypeScript, Python, Java, C++ , PHP, SQL

**Frameworks:** React, Next.js, Node.js, Spring Boot, FastAPI, Django

**AI & Tools:** OpenAI API, n8n, REST API, Docker, Kubernetes, Git, PostgreSQL, Figma

## Certifications

- Oracle Certified Professional: Java SE 17 Developer**
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate**

## Speaking Leadership

- General Secretary** – **AE INPT** Oct 2024 – May 2025
  - Coordinated events and meetings, fostering effective collaboration across multiple teams.
  - Maintained consistent communication with 50+ association members to ensure smooth operations.
- Media Cell Chief** – **AE INPT** Dec 2023 – Sep 2024
  - Led media team coordination for major events including INPT Olympics, ensuring comprehensive coverage.