

# Omaima OUAHLINE

Software engineering student at INPT looking for end of studies internship  
starting from January 2024

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## Education

INPT  
2021 - 2024



**Engineering studies - Advanced Software Engineering for Digital Services - ASEDS**  
National Institute for Postes and Telecommunications - [Rabat, Morocco](#)

CPGE  
2019- 2021



**Preparatory classes - Mathematics and Physics - MP**  
Lissane Eddine Ibnou Al-khatib preparatory center - [Laayoune, Morocco](#)

## Professional Experience

### Intern - Full stack developer

*Moroccan pension fund - CMR*

*June 2023 - Aug 2023*

- Develop an online guidance service for right holders regarding administrative tasks and required pension related documents.
- Facilitate access to information with a personalized process.
- Improve the state of the database by centralizing data relating to CMR pensioners.

*Technologies : Angular | Spring Boot | Figma*

## Projects

### TalentScout ATS | [Application Web](#)

*Oct 2023 - Present*

- Create an ATS (Applicant Tracking System) using NLP (Natural Language Processing).
- Design a web application simplifying the recruitment process for recruiters.
- Include online interviews within the platform.

*Technologies : Python | SpaCy | OpenCv | React | Node.js | Express.js | MongoDB*

### Flask OCR | [API](#)

*Feb 2023*

- Develop a REST API for recognizing text from images.
- Containerize the API with Docker and deploy it to Microsoft Azure.

*Technologies : Python | Flask | Docker | Microsoft Azure*

### LocInt | [Site Web](#)

*Aug 2023 - Sept 2023*

- Scrape data from LinkedIn.
- Preprocess data and extract useful information.
- Visualize data by category using a web map.

*Technologies: Python | Selenium | Pandas | React js*

## Languages

📁 **Programming:** *Python | Java | JavaScript | TypeScript*

💻 **Frontend:** *HTML | CSS | Bootstrap | Tailwind | React | React Native | Angular*

🔌 **Backend:** *NodeJs | Flask | Spring boot*

🗄️ **DB Administration:** *MySQL | MongoDB*

🔗 **API Design:** *REST | GraphQL | gRPC*

🚢 **Containerization and Deployment:** *Docker | Kubernetes | Microsoft Azure*

🛠️ **Tools:** *Git | GitHub | Postman | Figma | GitLab*

## Skills

- **Software design**
- **Clean code**
- **Design patterns**
- **UX/UI Design**
- **Data engineering**
- **Automation**

## Language skills

Arabic: **Native/Bilingual**

French: **Bilingual**

Anglais: **Professional working proficiency**

## Activities

**BDE INPT: Head of pedagogic committee**

**INPT Olympics 2023: Head of logistic cell**

**CAS-INPT: Active member**

**JNJD 2023: Participant**

## Soft Skills

Team work

Communication

Whiteboarding

Stress management

Critical thinking

Adaptability