

# Douae abdouni

Software Engineering  
Student



**Email:** douaeabdouni@gmail.com  
**Phone:** +212 707993963  
**Location:** Tetouan, Morocco  
**LinkedIn:** linkedin.com/in/douae-abdouni  
**Portfolio:** My Portfolio  
**Github:** github.com/douae-abdouni

## Profile

Passionate second-year Software Engineering student with strong programming, problem-solving, and tech skills. Quick learner with analytical abilities, eager to grow and contribute to innovative tech projects.

## Education

**Software Engineer (Ongoing)**  
National School of Applied Sciences, Al Hoceima (ENSAH)  
09/2022 – Present

**Baccalaureate in Mathematical Sciences – Option A**  
Mohammed 6 High School  
09/2019 – 06/2022 | Martil

## Languages

**Arabic** — Native/Bilingual  
**English** — Fluent  
**French** — Fluent  
**Spanish** — Basic  
**Turkish** — Basic

## Professional Experience

### Guidya

Full-Stack Developer Intern

07/2025 – 08/2025 | Casablanca-Remote

- Developed HR tech features with Django, DRF, React, JS, PostgreSQL
- Designed backend APIs using agile, scalable practices

### Affinity Digital Marketing

Digital Marketing Intern

07/2024 – 08/2024 | Cabo-Negro, On-Site

- Handled multiple tasks efficiently in fast-paced settings, meeting deadlines
- Gained strong communication and adaptability skills through team projects

## Projects

### CoffeeMeet — Modern HR Platform

- Description:** Modern HR platform improving employee integration and interaction.
- Tools:** Django, Django REST Framework, React, JavaScript, and PostgreSQL

### University Management System (Web Application)

- Description:** role-based university management system designed to streamline academic and administrative tasks.
- Tools:** HTML, CSS, JavaScript, Bootstrap, PHP (MVC), MySQL

### E-Commerce Visual Search & Recommendation

- Description:** Full-stack e-commerce with image search and recommendations.
- Tools:** Django, React, Tailwind CSS, MobileNetV2, FAISS

### Rock-Paper-Scissors (RPS) ML Game

- Description:** A real-time computer vision application that detects hand gestures to play Rock-Paper-Scissors against an AI opponent
- Tools:** Python, TensorFlow, MediaPipe, OpenCV, NumPy, Pillow

### PixelPress — Smart Media Compression Tool

- Description:** Desktop app for fast image & video compression with drag & drop.
- Tools:** C++, QT, MySQL

## Skills

### Programming Languages:

C, C++, Python, Java

### Frontend

HTML5, CSS, JavaScript, Bootstrap

### Backend

PHP, Django, MVC Architecture

### Database

MySQL, PostgreSQL, MongoDB, Oracle Database

### Tools & Others

Qt, MATLAB, VS Code, Git, GitHub, Linux, UML