

Ayoub Bouaik

Full Stack Developer

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Education

2024/09 – 2027/06 Errachidia	Engineering Degree : Software Engineering and Artificial Intelligence <i>Faculty of Sciences and Technologies</i>
2021/09 – 2024/07 Errachidia	Bachelor of Science and Technology: Software Engineering <i>Faculty of Sciences and Technologies</i>

Professional Experience

2025/09 – 2025/12 Remote	Software Engineer (Part-time) <i>Makkyt</i> - Developed and maintained backend web applications using Django and Python. - Built and integrated RESTful APIs - Designed and optimized PostgreSQL databases, improving query performance and data reliability. - Scheduled and automated backend workflows using Apache Airflow.
2025/06 – 2025/09 Remote	Software Engineer Intern <i>Makkyt</i> - Developed Python-based web scrapers to collect advertisement data from multiple online sources. - Stored and managed scraped data using PostgreSQL. - Built RESTful APIs with FastAPI to expose and retrieve the collected data efficiently.
2022/08 – present	Python Developer <i>Upwork</i> - Custom backend development and deployment using Django, Flask, and FastAPI - Extraction and structuring of large datasets using Selenium, Scrapy, and BeautifulSoup

Projects

Full-Stack Authentication Web Application | Django + HTML + CSS + Bootstrap

- Developed responsive frontend pages using **HTML, CSS, and Bootstrap**
- Built authentication backend with **Django**, including registration, login, Google sign-in, and password reset

Command-Line Chat Application | Django + Celery + RabbitMQ

- Terminal-based chat system with user authentication and room-based messaging
- Asynchronous message handling using Celery with RabbitMQ as the message broker

Skills

Programming Languages: Python, Javascript	Frontend : HTML, CSS, Bootstrap, ReactJS	Backend : Django, Django REST Framework, FastAPI	Bases de données : OracleDB, postgresql
Version control : Git, Github	APIs : DRF, RESTful, GraphQL	Project Management: Agile, Scrum	Cloud : EC2, AWS Lambda, OBS

Certificates

- Meta Back-End Developer Certificate | Meta 
- Oracle Cloud Infrastructure DevOps Professional 
- Legacy Responsive Web Design V8 | freeCodeCamp 

Awards

2025	3rd Prize, Huawei ICT Competition – Global Stage <i>Computing Track – China</i>
2024	7th Edition CODE IT Competition <i>EHTP Casablanca– Problem-Solving Competition</i>
2024	19th Place at AMPC3 (out of 60 teams) <i>ENSAM Meknes – Problem-Solving Competition</i>
2024	29th Place, Moroccan National Programming Contest (out of 90 teams) <i>UM6P – Problem-Solving Competition</i>