

Yassine Bouali

Full-Stack Developer — Web & Mobile Applications

Experienced in building scalable applications with React, Flutter, Spring Boot, and cloud technologies

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SKILLS

Web & Mobile Development: React.js (Vite + TypeScript), React Native, Flutter, Tailwind CSS, Node.js, Express.js, Nest.js, Django (Python), Spring Boot, PostgreSQL, MongoDB

Programming Languages: Java, Python, TypeScript, JavaScript, C, C++, Shell Scripting

Tools & Technologies: Docker, Docker Compose, Git, GitHub, Postman, AWS S3, Firebase Cloud Messaging, Google Maps API

EXPERIENCE

Full Stack Developer Intern

Jul 2025 – Present

Koolskools, Casablanca, Morocco

- Developed React Native mobile app and web ticketing platform
- Built backend with Django/Python and PostgreSQL; integrated AWS S3 and Firebase Cloud Messaging
- Implemented Redux state management; used Google Maps API for location features
- Collaborated on architecture and deployment with Docker/Docker Compose

Full Stack Web Development Intern

Jan 2025 – May 2025

ORMVA/TF, Errachidia, Morocco

- Built full-stack web app for offer creation and workflows
- Designed responsive UIs for multiple roles; migrated legacy data
- Developed backend APIs; documented for mobile integration

EDUCATION

1337 School, Ben Guerir

2021 – Present

Ongoing peer-learning training in Computer Science and Software Engineering

Institut Multihexa, Errachidia

2019 – 2021

Diploma in Multimedia Development

Faculty of Sciences, Moulay Ismail University, Meknès

2018 – 2019

First year in Mathematics and Computer Science

Ibn Tahir High School, Errachidia

2016 – 2017

Scientific Baccalaureate

PROJECTS

Online Ping-Pong Game

Developed a full-stack real-time game using Nest.js (backend) and React.js (frontend) with secure authentication, game history storage, and TypeScript interfaces

Docker Orchestration

Orchestrated services including MariaDB, WordPress, Nginx, Redis, FTP, Portainer, and Adminer, ensuring integration and scalability

Optimized HTTP Server

Built a custom HTTP server in C with multiplexing for efficient handling of concurrent connections

CERTIFICATES

- IBM Full Stack Software Developer Professional Certificate – Coursera
- Intermediate Python – LinkedIn
- React Front to Back – Udemy
- Masterclass API Node.js with Express & MongoDB – Udemy

LANGUAGES

French: Native **English:** Fluent