

Blaha Mohammed Yacine

Software Engineer

📍 Sidi Bel Abbès, Algeria • ✉️ blahayacine9@gmail.com • ☎️ +213 662 20 71 14 • in blahayacine

Summary

Full Stack Web Developer with 2+ years of experience building scalable, responsive web applications and real-time systems. Strong track record of optimizing performance, designing robust system architectures, and collaborating in Agile teams. Key achievements:

- Designed a database and backend for a minister Application
- Implemented real-time features supporting concurrent users
- Delivered high-quality solutions with technical support

Skills

Technical Skills:

- JavaScript (ES6+), PHP, HTML5/CSS3, SQL
- Flutter with scalable backend
- Node.js, Express.js, Tailwind CSS, Socket.IO, JWT
- MySQL (performance tuning), MongoDB
- Git, RESTful APIs, Websockets, WebRTC, Docker

Core Competencies:

- System Design, Database Architecture, OOP and Design Patterns
- Real-time and Event-Driven Development

Experience

Full Stack Developer Intern

Feb 2024 – May 2024

Chiali Groupe, Sidi Bel Abbès, Algeria

- Understanding the internal functionalities and the use of ERP solutions and the Agile/Scrum method used
- Discovering all the security system of the servers and network and snapshot programs

Full Stack Developer (Competitive Hackathon Project)

Feb 2024 – Apr 2024

Hackathon Algeria (National Competition), Remote

- Architected and built a platform handling 500+ daily users using Node.js/Express
- Designed authentication supporting 200+ participants with JWT and role-based access
- Achieved 95% user satisfaction by implementing a fully responsive UI/UX

Education

Bachelor of Science in Computer Science

Sept 2021 – May 2024

University of Djilali Liabes, Sidi Bel Abbès, Algeria

- GPA: 3.0/4.0
- Relevant Coursework: Web Development, Algorithms and Data Structures, System Architecture, Exploitation System
- Capstone: Developed “MyChoice” Project and specialties management tool in PHP/MySQL

Languages

Arabic (Native) • French (B2) • English (B2, TOEFL-equivalent)

Projects

MyChoice – Academic Specialty Management Tool

Jan 2024 – May 2024

- Automated student specialty selection and reporting using PHP and MySQL
- Integrated TCPDF for on-the-fly PDF report generation
- Integrated PHPspreadSheet for reading and updating excel files with database
- Using PHPMAILER for sending and receiving mails

MyChat – Real-Time Communication Platform

Sep 2024 – Oct 2024

- Implemented messaging and calling via Socket.IO and WebRTC

Leaf Village Recycling Platform

Feb 2024 – Mar 2024

- Developed geospatial mapping of collection points with MongoDB and Leaflet
- Enhanced UI to boost user engagement and recycling awareness

Hackathon Algeria

Jan 2025 – Mar 2025

- Designed the platform database using SQL
- Developed strong backend with efficient Endpoint and authentication system using JWT