Boulmaiz Mohamed Amin *Software Engineer*

✉ mohamed.boulmaiz@univ-constantine2.dz 📞 +213 556 150 608

📍 Algiers, Algeria ⚙ GitHub

in LinkedIn 🔗 MyWebSite

Profile

- **S**oftware Engineer (Master's) with 2+ years of expertise in backend development, RESTful APIs, and database optimization.
- **P**roven track record in Agile environments: Improved API response time by 20%, reduced deployment issues by 40%.
- **C**ertified in Project Management (Google) and Advanced SQL. Passionate about scalable solutions and cloud technologies.

Professional Experience

06/2022 – present Mila, Algeria	**Freelance Project Manager & Backend Developer** - Delivered 10+ client projects using PHP and Oracle, achieving 100% on-time delivery and improving client productivity by 25%. - Optimized MySQL database queries, accelerating data retrieval by 30% for enterprise applications. - Managed cross-functional teams to ensure adherence to quality standards and project deadlines.
06/2022 – 01/2025 Kuala Lumpur, Malaysia	**Backend Developer** *City Art IT Solution* ↗ - **D**eveloped RESTful APIs using Laravel and PostgreSQL, reducing API response time by 20% for e-commerce , educations and medical platforms . - **C**ollaborated with Agile teams to deliver backend solutions, boosting customer engagement by 15%. - **C**ontainerized applications with Docker, cutting deployment errors by 40% and streamlining CI/CD workflows.

Education

2016 – 2022 Constantine, Algeria	**Master's Degree in Software Engineering** *University of Constantine 2* - Thesis: "Development of an Intrusion Detection System using Deep Learning" (95% detection accuracy on multiple dataset). - Relevant Coursework: Advanced Database Management, Software Architecture, Web Technologies.

Skills

Programming
- PHP, SQL, Java, python , HTML/CSS/Js

Databases
Oracle, MySQL, PostgreSQL, SQL Server ,MongoDb

Frameworks/Tools
Laravel, Docker, Jenkins, Postman , Jira

Practices
RESTful API Development, Agile/Scrum, CI/CD, Database Optimization , Design patterns

Languages

- Arabic
- French
- English

Projects

Tuba Real Estate ⬈

Backend Developer / Project Manager

- Developed and maintained the backend using Laravel.
- Collaborated with frontend developers to integrate APIs and ensure seamless user experiences.
- Managed project timelines, coordinated with stakeholders, and ensured deliverables were met.

Ejaabi ⬈

Backend Developer

- Developed scalable backend systems.
- Optimized database queries for better performance.
- Collaborated with frontend developers to integrate APIs and ensure seamless user experiences.

Tekcard ⬈

Backend Developer / Project Manager

- Developed and maintained the backend using Laravel.
- Developed secure API endpoints.
- Integrated third-party payment gateways.

YH Organization ⬈

Project Manager / Backend Developer

- Oversaw project planning and execution.
- Developed backend logic for various features.
- Ensured timely delivery of milestones.

MediaID ⬈

Backend Developer

- Contributed to backend development using Laravel.
- Integrated third-party payment gateways.
- Optimized database queries for better performance.

GVLC Health ⬈

Backend Developer / Project Manager

- Repaired and optimized the website to resolve critical issues.
- Debugged and fixed backend errors using Laravel.
- Improved website performance and ensured stable functionality.
- Conducted thorough testing to confirm the resolution of issues.

Courses

04/2023	**Agile Project Management** ⬈
11/2022	**Google Project Management Professional** ⬈
08/2022	**Consulting Approach to Problem Solving** *Udemy*