

Mohamed El Amine Meghni

Senior Backend Engineer | DevOps | Solution Architecture

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SUMMARY

Backend engineer with 5+ years of experience whose scope has grown steadily from building Laravel APIs to owning infrastructure, system design, and team practices. At Sadeem Informatique — a small product company — I naturally expanded into DevOps, solution architecture, and tech mentoring as the team and projects scaled. I now maintain **5+ production VPS environments at ~95% uptime**, architect scalable systems end-to-end with a focus on high availability and performance optimization, mentor junior developers on backend best practices and Git workflows, and contribute to the company engineering blog. Specializing in API design, CI/CD automation, and multi-environment Linux/VPS deployment.

SKILLS

Backend	Laravel (PHP), REST API, API design, Swagger/OpenAPI, PHPUnit, MySQL, PostgreSQL, Microsoft SQL Server, TypeScript
DevOps & Infra	Docker, Jenkins, GitHub Actions, GitLab CI, Slack (alerts), Linux VPS, Apache, Nginx, production monitoring, performance optimization
Architecture	Solution architecture, system design, scalability, high availability, API gateway, microservices, design patterns, SOLID, code review, technical decision-making
Leadership	Team mentoring, Git policies, scrum, agile workflows, sprint planning, engineering blog
Other	Express.js, TypeScript, Python, TensorFlow, Java, Redis, Git, Stripe, SATIM, Google & Facebook APIs

WORK EXPERIENCE

Sadeem Informatique

Apr 2024 – Present · Algiers — Remote

Senior Backend Engineer

- Started building full-stack Laravel projects, then shifted focus to backend engineering — REST API design, database modelling, and scalable system architecture — as the company moved toward larger, more complex products.
- Took on DevOps responsibilities organically: provisioned and maintained **5 Linux VPS environments**, replaced manual SSH/FTP deployments with automated CI/CD pipelines (Jenkins, GitHub Actions, Slack alerts), **cutting deployment time from ~2 hrs to minutes**; implemented production monitoring achieving **~95% uptime** across all environments.
- Led solution architecture on 2 major projects — designed a scalable, multi-tier infrastructure separating application, cache, filesystem, and database layers, with isolated pre-production and production environments.
- Mentored 5+ junior developers on backend best practices, Git workflows, and branching policies; ran code reviews and contributed to scrum ceremonies.
- Wrote 7 technical articles for the Sadeem engineering blog covering backend architecture and DevOps best practices.

Stack: Laravel · MySQL · PostgreSQL · Docker · Jenkins · GitHub Actions · Slack · Redis · API Gateway · Swagger · Linux · Nginx · Apache · TypeScript · Python · Express.js · Microsoft SQL Server

Lead Backend Developer · Contract

Dec 2023 – Jan 2024

Felhanout · Ben Aknoun, Algiers — Remote

- Led backend design & implementation; resolved critical architectural challenges and guided the dev team.

Stack: Laravel · MySQL · PHPUnit · Git

Backend Engineer · Freelance

May 2020 – Apr 2022

sihaclub.com (fitness) · jexury.com (jewelry e-commerce) · Numisky (tourism)

- Led backend for 3 live platforms — REST APIs, user management, scheduling, and payments (Stripe, SATIM); **one platform scaled to 1k+ users**.
- Integrated Google, Facebook, and OpenWeatherMap APIs; owned Linux/Apache server deployment end-to-end.

Stack: Laravel · MySQL · Apache · Linux · Stripe · SATIM · Google API · Facebook API

AI Engineer · Master's Research

Apr 2021 – Jul 2022

CERIST Research Center · Algiers

- Built deep learning models (Python, TensorFlow) to predict citation impact of scientific articles; collaborated on feature engineering and large dataset processing.

Stack: Python · TensorFlow · Scikit-learn · Pandas · NumPy

CERTIFICATIONS

LinkedIn Learning — Backend Development with PHP & Laravel (5 certificates) · 2022–2024

EDUCATION

Master's Degree in Artificial Intelligence

2021

University of Science and Technology Houari Boumediene (USTHB) · Algiers, Algeria

Thesis: Citation impact prediction of scientific articles using deep learning · Coursework: Deep Learning, NLP, Machine Learning, Data Mining · Also: Software Engineer Intern, CERIST (Jan–May 2018 — log analysis, JavaFX desktop app)

LANGUAGES

Arabic (native) · French (professional) · English (professional) · Open to full-time remote roles worldwide