



ABDELHAKIM MERINI

SOFTWARE ENGINEER

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 Portfolio
 Tlemcen, Algeria

SUMMARY

Full-Stack Software Engineer with a Master's degree in Computer Science, specializing in Information Systems. Strong foundation in software architecture and hands-on experience designing, building, and deploying scalable, secure applications. Proven ability to deliver efficient solutions for complex problems across the full development lifecycle.

SKILLS

Programming

TypeScript, JavaScript, Java, Python

Frameworks

React, Angular, NestJs, Express.js

Databases

MongoDB, Firebase, PostgreSQL, Oracle

Version Control & Testing

Github, Gitlab, Jest, Selenium, Cypress

Modeling

SysML, UML

Devops & Cloud

AWS, Google cloud, Docker

EXPERIENCE

Software engineer

Self-employed • 2023-Present • Remote

- Led technical design and delivery of customer-facing systems from concept to production.
- Engineered scalable backend services and real-time data flows supporting growing application complexity.
- Owned production operations, deployment strategy, and system reliability.

Part-time teacher

Abou Bekr Belkaid University • 2024-2025 • Tlemcen

- Conducted practical sessions for 1st- and 3rd-year Bachelor students, supervising exercises and projects.
- Taught core OS concepts including processes, threads, memory management, and file systems.
- Guided students to apply theory in real system-level practice.

Backend engineer

PNV-Digital • 2023-2024 • Remote

- Collaborated with frontend developers and product owner to lead backend design for a logistics platform.
- Improved system reliability, reducing issue resolution time by 40%.
- Ensured 99.9% uptime, boosting platform performance and user satisfaction.

STRENGTH

- Strong accuracy and attention to detail in all tasks.
- Creative thinker with effective problem-solving skills.
- Skilled in debugging and troubleshooting complex issues.
- Organized and committed to continuous learning.

LANGUAGES

English • C1

French • C1

Arabic • Native

PASSIONS

Reading and exploring new technologies