Mohamed Guenidi

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Profile

Full-stack developer and Computer Science student with extensive experience delivering end-to-end applications across web and desktop platforms. Skilled in multiple technologies and programming languages, with a strong track record of turning ideas into fully deployed solutions. Active volunteer with proven leadership and teamwork, combining technical expertise with a drive to create real-world impact.

Professional Experience

Full Stack Developer Intern, Gexpertise, Soussse Tunisia
Jun 2025 — Jul 2025

- Developed GexFME App: CAD File Management & Analysis Platform.
- Built role-based React dashboards (Ant Design / PrimeReact), streamlining engineering workflows across teams.
- Architected full-stack enterprise file system (Flask + React + PostgreSQL + JWT), enhancing system stability by 40% and automating DXF processing.
- Implemented enterprise-grade security (AES, PBKDF2, JWT, CORS), ensuring secure and compliant data flows.
- Automated reporting & data pipelines, reducing manual workload by 60%.

Operations Intern, STB Bank, Tunisia
Jun 2024 — Jul 2024

- Gained hands-on professional experience supporting daily operations for 50+ clients at STB Bank.
- Collaborated with a team of 10+ colleagues, improving workflow efficiency and task completion rates.
- Enhanced customer communication skills, resolving 30+ client inquiries while maintaining high satisfaction

Education

Institut Supérieur d'Informatique et des Technologies de Communication
Bachelor's in Computer science, Sep 2023 — Present

- Currently ranked among the top students in my section.

Technical Skills

Frontend Development	HTML/CSS, JavaScript , React.js, Next.js, AngularJS, Tailwind , Bootstrap, EJS , Framer Motion, Ant Design, Redux
Backend Development	Node.js, Express.js, Spring Boot , PHP, Flask, RESTful API development, Server-side rendering
Databases	MongoDB, PostgreSQL, SQLite, MySQL
Tools & Platforms	Git, Github, Docker, AWS S3, Azure, PostMan, Swagger, Trello
Specialized Skills	DXF file processing (ezdxf), geometric calculations (Shapely), Excel automation (openpyxl)

Projects

MindMate – Mental Wellness Tracker and Support Platform

Developed and containerized a PHP web application using Composer, RESTful APIs, and JS/CSS, with a Railway-hosted MySQL database deployed via Docker

StudyMate — Full-stack web app for smarter learning, motivation, and progress tracking;

built with Angular, Spring Boot, and MongoDB Atlas. Features include session analytics, Pomodoro timer, progress dashboard, and secure JWT authentication, deployed on Azure.

Wyzer – Personal Finance Tracker

Built with React frontend, Express/Node.js API, and MySQL. Features budget management, transaction categorization, and spending analytics. Containerized with Docker for deployment.

AI News Agent — Automated news summarization system built with n8n and Google Gemini.

Designed a fully autonomous workflow that scrapes BBC News, summarizes articles with Gemini, categorizes content, and emails curated daily digests automatically at 8 AM.

Explore more projects and live demos on my portfolio: mohamed-guenidi-portfolio.vercel.app

Certification

- **The Complete Full-Stack Web Development Bootcamp — *Udemy*, Oct 2025**
- **Responsive Web Design — *freeCodeCamp*, Dec 2024**
- **Leadership Experience Certification — *AIESEC Turkey*, Aug 2024**

Additional Information

Languages : Arabic (Native), English (High Proficiency), French (High Proficiency), Italian (Elementary)

Soft Skills : Strong problem-solving and attention to detail with proven teamwork, leadership, and adaptability. Excellent communication, time management, and cross-cultural collaboration skills