ZOUHOUR MECHERGUI

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LinkedIn • github • Portfolio

SUMMARY

Backend-focused Full Stack Developer with hands-on experience building and optimizing high-performance APIs, managing relational databases, and delivering secure, scalable web applications. Skilled in Node.js, Express.js, PostgreSQL, and TypeScript, with additional exposure to AWS, CI/CD, and IT security practices. Adept at integrating third-party services, debugging complex systems, and collaborating through code reviews to maintain high-quality standards.

WORK EXPERIENCE

Full Stack Developer | Cercina Software | Hammamet , Tunisia   Sep 2024 - Aug 2025

- Developed and enhanced a fully customized B2B travel booking wholesaler accounting system (the first of its kind for the company), streamlining financial workflows and reducing manual operations by 60%.
- Built end-to-end API integrations for major flight providers (Kiwi, Mystifly, Flytoday, Amadeus), improving booking efficiency and reducing integration-related issues. And developed REST APIs with Node.js & Express.js to handle core booking operations (flight search, hotel availability, reservation management).
- Maintained and optimized complex hotel, flight, activity, and transfer booking platforms, resulting in an improvement in system stability and response time.
- Supported DevOps tasks including backend integration and mTLS certificate implementation, enhancing security and compliance.

Full-Stack Developer | SAHL - StartUp | Remote   Jun 2023 - Jun 2024

- Led the architecture and full-stack development of a scalable HRM platform, overseeing the entire development lifecycle while assigning tasks to developers and conducting code reviews to ensure code quality and team productivity.
- Defined and implemented dynamic pricing structures to support the product's SaaS monetization strategy, aligning technical execution with business growth objectives.
- Engineered secure authentication flows, including Google OAuth integration for public users and advanced role-based access control (RBAC) for enterprise clients.

Front End Developer Intern | Niapolise Arts Prod| Nabeul , Tunisia   May 2023 - Jun 2023

- Built responsive, maintainable UI components in Angular for a custom e-learning platform.

EDUCATION

Bachelor's Degree - Computer Science

Leaders University - la Faculté des Sciences d'informatique et de Management de Nabeul en Tunisie

SKILLS

- **Backend:** Node.js, Express.js, PHP, Laravel, Python
- **Frontend**: React.js, Vue.js, AngularJS,TypeScript, Vite.js, Bootstrap,HTML/CSS
- **Databases**: MySQL, PostgreSQL
- **Languages:** English, Frensh , Arabic