

# Amine Zouari Full Stack Web Engineer

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## Skills

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### Frontend

CSS Libraries, TypeScript, ReactJS, NextJS, Redux, Tanstack Query, Zustand, Web Components, Design System, DOM, SSR, StencilJS

### DevOps

Docker, Kubernetes, Containerization, CI/CD, Nginx, Linux, AWS (EC2)

### Soft Skills

Problem solving, sense of responsibility, communication, strong work ethic

### Backend

NodeJS, ExpressJS, NestJS, MongoDB, SQL, PostgreSQL, Restful API, Supabase

### Others

Git, Socket, Accessibility, Storybook, Unit Testing

## Professional Experience

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### Schneider Electric, *Frontend Developer* 🌐

01/2024 – Present

A world-leading industrial and technology company with expertise in electrification, automation and digitalization for smart industries.

- **Set Up a Monorepo for a Design System:** Established a scalable monorepo with Yarn and Turborepo, integrating a components library, Storybook, and both SvelteKit and Next.js applications.
- **Built Scalable Web Components with StencilJS:** Developed complex, reusable web components with StencilJS, ensuring UI consistency, accessibility (WCAG compliance), and server-side rendering (SSR).
- **Optimized Component Performance:** Enhanced SSR hydration, reduced bundle sizes, and optimized performance by integrating lazy loading techniques.
- **Developed a Themeable Design System:** Engineered theming using CSS variables, design tokens, and component theming across multiple projects.
- **Implemented Robust Testing Strategies:** Executed a robust testing strategy including unit tests, snapshots end-to-end testing, and visual regression testing with Playwright, chromatic and storybook.
- **Created Developer Documentation:** Maintained documentation with Docusaurus and Storybook, improving developer onboarding and adoption of the design system.
- **Collaborated in Agile Teams:** Collaborated with project managers, developers, designers, and testers using Agile (SCRUM), Jira, and Figma to align goals and requirements.

### Pixelium, *Fullstack JavaScript Developer* 🌐

06/2023 – 01/2024

Tunisian start-up for the development of innovative service technologies and IT solutions.

- **Took full project ownership:** Led end-to-end development, including business decision-making, project planning, client meetings, and final delivery.
- **Crafting Engaging Frontends:** Designed dynamic, responsive user interfaces using React, Bootstrap 5, and Tabler, integrating UI designs from Figma prototypes.

- **Engineering Robust Backends:** Built and optimized server-side logic with Node.js, ensuring efficient data handling and seamless API integration with Mongoose and Fastify.
- **Handling Complex Data Operations:** Developed advanced CRUD functionalities and complex forms, including image uploads.
- **Automating Tasks & Notifications:** Leveraged Cronicle for multi-server task execution and automated user alerts, ensuring timely updates and seamless operations.

**Proxym-IT, Web Developer Intern**

02/2023 – 06/2023

One of the leading FinTech companies in Tunisia, specializing in innovative financial technologies.

- Developed and Integrated Scalable APIs
- Secured Authentication with JWT
- Developed responsive UIs with React

## Projects

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**Scan2Win** [🔗](#), *Freelance Project*

2025

- **Developed and deployed** a responsive reward system website for businesses to enhance customer retention.
- **Integrated Google API's** to enhance user experience.
- Created **custom interactive games** to boost client engagement and user interaction.
- Implemented **secure authentication**, intuitive admin **dashboards** and statistics.

**Goldilox**, *Freelance Project*

2025

- **Full-stack web application developed for a hair salon:** with back office for product and order management.
- **Product overview, shopping cart, and checkout implemented:** for a seamless shopping experience.
- **Focus on high-performance UI:** stable state management.

## Education

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**Computer Science Engineer's degree**, *Sousse Polytechnic School* [🔗](#)

09/2023 – 06/2026

Sousse, Tunisia

**Computer Science Bachelor's degree**,

09/2020 – 06/2023

*Higher School of Science and Technology of Hammam Sousse* [🔗](#)

Sousse, Tunisia

## Certifications

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**German Certification C1** — TestDaF 3 - Bildungsverein Soziales Lernen und Kommunikation e.V. Hannover [🔗](#)

## Languages

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**English - C2** — Fluent

**German - C1** — Proficient

**French - B2** — Fluent

**Arabic** — Native/Bilingual