

Zied Sebai

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SUMMARY

Full-stack web developer skilled in creating responsive, efficient, and user-focused applications. Known for adaptability, clean coding practices, and a strong ability to deliver high-quality solutions using modern technologies like Vue.js, React.js, and Node.js.

EXPERIENCE

Founder & Full-Stack Developer @ **ToolCrafttr** Jul 2025 - Present

- Built a production utility platform using Next.js and TypeScript with a Python (Flask) backend for PDF and media tools.
- Developed an interactive, responsive PDF editor with React and Tailwind CSS.
- Implemented backend PDF processing with PyMuPDF for document transformations.
- Designed scalable services with optimized asset handling and caching for fast exports.

Front End Web Developer @ **Reachabl** Jun 2024 - Jun 2025

- Developed and optimized a dynamic user interface using Vue.js and Pinia Remote
- Integrated backend APIs to ensure seamless data flow and application functionality.
- Built a React micro-frontend with tldraw for whiteboard features, bundled with Webpack and integrated into Vue.
- Designed and implemented CI/CD pipelines using GitHub Actions, reducing deployment cycles by 20%.

Full Stack Web Developer @ **Capsule Hotels Blog** May 2024 - Jun 2024

- Implemented the front end using HTML5, CSS3, and jQuery to create a responsive and visually appealing UI Remote
- Developed custom WordPress templates and integrated them with the CMS using PHP

Full Stack Web Developer @ **NovinaNet** Feb 2024 - May 2024

- Designed and developed a dynamic marketplace platform using MongoDB, ReactJS, and NodeJS Monastir, Tunisia
following the MVC architecture
- Implemented API integration for seamless sales management by sellers, demonstrating strong back-end and front-end proficiency
- Enhanced application security by introducing robust authentication measures, ensuring secure access control

PROJECTS

TrendyShop Full-Stack E-Commerce Web App

- Developed a modern, full-stack e-commerce application with a responsive React.js frontend and a NestJS backend
- Managed product data using MongoDB and implemented secure JWT authentication for users.
- Integrated Stripe for payments and Cloudinary for image uploads, ensuring a smooth shopping experience.
- Designed a modular, scalable architecture for maintainability and future feature expansion.

FinTrack+ Personal Finance Dashboard

- Developed a full-stack finance dashboard with authentication, portfolio tracking, and expense management.
- Integrated live market data from external APIs and implemented interactive charts using Chart.js for clear visualization of spending and investments.
- Built a React.js frontend and Node.js/Express.js backend with MongoDB for secure data storage and RESTful API communication.
- Applied modular and maintainable design patterns to support future feature expansion.

EDUCATION

Faculty of sciences of Monastir 2025- 2027

Master in Information Systems Engineering

Faculty of sciences of Monastir 2021 - 2024

Bachelor of Science in Software engineering

TECHNICAL SKILLS

Frontend / UI: JavaScript, TypeScript, React.js, Vue.js, Tailwind CSS, CSS3, HTML5, Redux, Pinia, Context API, Responsive & accessible design

Backend / Server: Node.js (Express, NestJS), PHP, Python, Java, C#, RESTful APIs, Authentication & Authorization (JWT, OAuth), WebSockets, Socket.io

Database / Data Management: MongoDB, MySQL, PostgreSQL, Firebase, Firestore

DevOps / Tools / Integrations: Git & GitHub, Docker (basic), CI/CD (GitHub Actions), Stripe, Google Cloud Platform (GCP)