

Mustapha Talbi

Tunisia - Bizerte | TalbiMustapha.Work@outlook.com | +216 52 491 002 | LinkedIn | Github | Portfolio

Summary

Analytical and detail-oriented full-stack web developer with a passion for back-end solutions and enhancing user experiences. Familiar with modern development tools and currently learning to integrate AI into web applications to create innovative products.

Experience

Software Engineer, Mindioo - Prague

Aug 2024 – Present

- Designed and implemented an end-to-end payment solution using Stripe, streamlining subscription and donation processes, and ensuring seamless user interaction.
- Developed and maintained backend services using Supabase and PostgreSQL, optimizing database structures for enhanced data security and retrieval efficiency, enabling faster and more reliable backend operations.

Full Stack Developer Intern, DND Serv – Menzel Bourguiba

Feb 2024 – May 2024

- Expanded on the previous internship project "Tuni-Auctions" by refining market research and introducing innovative solutions to meet the tester's demands.
- Integrated an AI chatbot, increasing decision-making efficiency during live auctions by 30%.
- Rebuilt the platform using Next.js, Node.js, and MongoDB to support new features, including multilingual functionality, enhancing scalability and user engagement.

Full Stack Developer Intern, DND Serv – Menzel Bourguiba

Jun 2023 – Sep 2023

- Conducted in-depth market research on local and foreign auction platforms, working closely with the product owner to identify challenges and opportunities in the local market.
- Designed innovative solutions using insights from research, represented through Figma wireframes, and developed a functional mockup with React, Node.js, and MongoDB.

Full Stack Developer Intern, STEG – Menzel Bourguiba

Jan 2022 – Feb 2022

- Developed a digital storage management platform using HTML, CSS, JavaScript, PHP and SQL for energy meter installations, reducing manual tracking inefficiencies by over 80%.
- Streamlined operational workflows, cutting average task completion time by 60%.

Education

Bachelor's in Information Systems Development

Sept 2021 – Jun 2024

Higher Institute of Technological Studies

Bizert

High School Diploma in Management and Economics

Sept 2018 – Jun 2021

Mixt High School

Menzel Bourguiba

Projects

Fluent Tales

Live Demo

An AI-powered German learning website built with Next.js and Google Gemini AI to assist German learners in improving their comprehension, vocabulary, grammar, and writing skills, providing features like customizable reading exercises with instant translations, AI-generated vocabulary nouns and verbs, interactive grammar exercises with answer explanations, and a writing assistant that provides feedback based on your proficiency level.

Dar-Seranim

Live Demo

Rental platform built with Next.js, Node.js, Express.js and MongoDB that manages the full spectrum of renting functionalities like handling home listings and requests for home viewings, monthly rent payment and tracking, and tenants move out.

Skills

Languages : Arabic(Maternal), English(C1), French(B1), German(A2).

Programming Languages : Java, JavaScript, TypeScript, SQL.

Technologies : React, Next.js, Node.js, Supabase, MongoDB, PostgreSQL, Git, Figma.