

Bouzidi Abderrahim

Senior Web Developer

Profile

Web Developer with over 6 years of experience specializing in JavaScript technologies like Next.js, React.js, Trpc, React query, Express, and TypeScript. Proven ability to build scalable, responsive web applications, with a strong focus on performance and user experience. Skilled in both frontend and backend development, including API design and database management. Collaborative team player, passionate about clean, maintainable code, continuous learning, and delivering high-quality solutions that meet business goals.

Employment History

Senior Full-Stack & Desktop Engineer | Flux (Remote)

January 2025 - Present

Key Tech: Rust, Tauri, Nx, TypeScript, DataCap Systems API, PostgreSQL

- **Architected and led the development** of a high-performance, cross-platform POS (Point of Sale) system using **Rust and Tauri**, achieving a 60% reduction in memory usage compared to traditional Electron-based solutions.
- **Engineered high-concurrency server logic** to handle thousands of simultaneous transaction requests, ensuring zero downtime during peak retail hours.
- **Integrated complex FinTech payment rails** via DataCap Systems API, ensuring secure, encrypted hardware-to-software communication.
- **Overcame critical architectural hurdles** by implementing advanced state management and optimizing asynchronous Rust processes for real-time inventory syncing.

Full-Stack Engineer | The Web Is Mine (formerly Web Lab) | Canada (Remote)

November 2023 — January 2025

Key Tech: Next.js, React, TypeScript, Tailwind CSS, Jest, Node.js

- **Deployed and maintained multiple enterprise-grade platforms**, including "Dupond et Dupont" and "Pour Les Pros," focusing on high-conversion UI/UX and SEO optimization.
- **Standardized the codebase** by introducing strict ESLint configurations and comprehensive Jest testing suites, reducing post-deployment bugs by 40%.
- **Transformed legacy business requirements** into modern SaaS architectures, enabling the company to scale its client base by delivering faster, more reliable web products.

Details

Lyon France

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Links

[LinkedIn](#)

[GitHub](#)

Skills

Next . js

Typescript

ReactJS

Tailwind

Backend

Front-end

PostgreSQL

SQL Databases

Web Applications

Communication Skills

Languages

English

French

Arabic

Backend & Web3 Developer | LynckTech Solutions | USA (Remote)

January 2023 — October 2023

Key Tech: tRPC, Express, Nx Monorepo, Turborepo, Blockchain APIs, Node.js

- **Developed and optimized Web3 analytics dashboards** (e.g., "The Forge") utilizing tRPC for type-safe API communication between frontend and backend.
- **Lead a major migration** from Turborepo to **Nx Monorepo**, significantly improving build times and developer experience for a distributed team.
- **Implemented "Clean Code" principles** across the backend stack, resulting in a more maintainable and scalable infrastructure for future project launches.

Full-Stack Developer (Freelance) | Fiverr & Independent Projects

December 2019 — October 2023

Key Tech: Electron, Javascript, HTML/CSS, Node.js

- Built and delivered custom desktop productivity tools using Electron for a global client base, maintaining a high satisfaction rating.
- Solved complex logic problems for small-to-medium businesses, transitioning from simple static sites to functional web applications.