Ramzi Bach
Frontend Web Developer

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Professional Summary

Frontend web developer with **over 5 years of experience** specializing in **NextJS, React, and TypeScript**. Successfully led end-to-end development of slayingthedragon.io, a production-grade online course platform serving 2000+ users with secure user authentication, video streaming integration, payment processing, and modular component architecture.

Technical Skills

Programming Languages: JavaScript, TypeScript, CSS, HTML
Frameworks & Libraries: NextJS, ReactJS, TailwindCSS, Prisma ORM, Neon Postgres, Mux, Stripe
Tools & Others: Git (+ GitHub), VS Code, npm, ESLint, Prettier, Vercel, shadcn

Work Experience

Slaying The Dragon   **May 2023 - Present**
Lead Developer

- Architected and developed a full-stack educational platform from concept to production, serving 2000+ registered users and generating 3200+ monthly unique visitors with 13,600+ page views.
- Integrated Mux video streaming API to deliver high-quality educational content with adaptive bitrate streaming, secure signed video URLs, managing 300+ lessons across 40+ hours of video content.
- Engineered end-to-end payment processing using Stripe API with secure checkout flows, webhook event handling, and automated course enrollment upon successful payment.
- Implemented passwordless authentication system using magic links and OAuth providers (GitHub), with role-based access controls enabling seamless course enrollment and progress tracking.
- Developed advanced video player functionality including user-controlled resolution settings, AI-generated captions, automatic lesson completion tracking, seamless next-lesson routing, and collapsible curriculum.
- Deployed production infrastructure on Vercel with automated CI/CD pipelines and Neon Postgres database management.

Rally   **Apr 2021 - Feb 2022**
Frontend Developer

- Designed and developed custom websites for high-profile content creators including Wax Motif and Draze Force, delivering branded digital experiences that enhanced their online presence.
- Integrated Rally's social token API to enable fan engagement features and community-driven interactions on creator websites.
- Built responsive, accessible web applications using React and modern JavaScript frameworks, ensuring cross-device compatibility and optimal user experience.

PlatformPro   **Jul 2020 - Apr 2021**
Frontend Developer

- Developed high-converting marketing landing pages to support product launches and user acquisition campaigns, translating marketing requirements into responsive, conversion-optimized web experiences.
- Built performance-focused frontend components using React and modern CSS techniques, effectively communicating the platform's value proposition and driving measurable user engagement.