

David Espinoza

Full Stack Developer

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Technical Summary

Full Stack Developer with experience building scalable, high-performance web applications. Proficient in modern JavaScript/TypeScript ecosystems, including React, Next.js, Node.js, and Astro. Passionate about creating efficient, user-centric solutions from concept to deployment.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, Rust, HTML5, CSS3
- **Frontend:** React, Next.js, Astro, Remix, Angular
- **Backend:** Node.js, Express, NestJS, Fastify
- **Databases & ORMs:** MongoDB, PostgreSQL, MySQL, Redis, Prisma
- **Tools & Platforms:** Git, Docker, Vercel, AWS

Professional Experience

- **Full Stack Developer Freelance** | 2022 - Present
- **Coach Tricia Rago:** Developed and launched a personal brand website from scratch using Astro and MongoDB, deployed on Vercel. Delivered a fast, static site with dynamic content capabilities.
- **Gavilanes Construction:** Refactored legacy application code, optimizing database queries and improving overall application performance and maintainability.
- **Hampton Hair Salon (Internship):** Built a responsive company website with interactive contact forms and media galleries, enhancing client engagement and achieving a Lighthouse performance score above 90.

Project Highlights

- **High-Performance URL Shortener** | Rust, Remix, PostgresQL, Docker Engineered a full-stack URL shortener service; implemented a secure refresh token system for authentication and generated QR codes for shortened links.
- **E-Commerce Platform** | Next.js, Chakra UI, MongoDB, Stripe Architected a full-stack e-commerce solution featuring a secure Stripe payment gateway, JWT-based role authentication, and a responsive design using CSS-in-JS.
- **Management System** | NestJS, Redis, JWT Personal project building a high-performance API; implemented caching with Redis to reduce average latency from 500ms to 200ms, demonstrating strong backend optimization skills.

Education & Certifications

- **New York University** – GED Diploma (2020)
- **Universidad Católica de Cuenca** – Associate Degree in Mathematics and Statistics (2016-2018)
- **Certifications:** React.js, Node.js, NestJS/Next.js (Udemy). Continuously updating skills through modern technical courses.

Additional Information

- **Languages:** Fluent in English and Spanish.