



Diego Díaz

Full Stack Developer

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[diecodev](#)

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Summary

Software Engineer with 5+ years of experience in web and mobile development. Specialized in React (Next.js, Remix), Node.js, and mobile apps with Expo. Proficient in Docker, AWS, and Cloudflare, delivering performance-optimized, scalable solutions with modern JavaScript technologies.

Experience

Viewstats

Software Engineer

🔗 <https://www.viewstats.com>

2024 - Present

New York

Skills: Next.js - React - TailwindCSS - Sass - CI/CD - Firebase - Expo - Playwright

Front End Development:

- Developed and enhanced internal pro tools using stateless React components, persistent states via search params, and efficient client-side caching with TanStack Query.
- Led the development of the company's design system with Storybook, React, TypeScript, and SASS, reducing dev time by 40% through polymorphic, reusable components.
- Migrated the Next.js project to Turbopack, replacing Webpack plugins and optimizing build times by 45%.
- Set up CI/CD pipelines, automated testing, linting, formatting, and Git hook workflows to improve code quality and deployment consistency.
- Built and maintained private packages with automated versioning and deployments (GitHub registry).
- Refactored legacy code for performance gains and modern standards compliance.
- Designed a monitoring and logging strategy for production applications.
- Contributed to sprint planning, task estimation, and cross-team collaboration.

Mobile Development (Expo):

- Refactored a React Native app, migrating from SDK 50 to the latest version and adopting the new architecture.
- Improved app loading times by 20x and reduced build times via optimized CI/CD pipelines on GitHub Actions.
- Replaced outdated libraries and third-party dependencies with native modules and JavaScript APIs (e.g., `fetch`` over Axios), enhancing performance and stability.
- Ensured smooth maintenance cycles by addressing critical bugs and technical debt without impacting live operations.

Energías Naturales SpA

Full Stack Developer

🔗 <https://solarvolt.energiasnaturales.com/>

2023 - 2024

Santiago de Chile

Skills: React - Next.js - Tailwindcss - Hono - Deno - Cloudflare - Sanity Studio - Sanity GROQ query - Stripe - MongoDB.

- Developed MPAs with session management, cookie handling, and role-based user permissions.
- Built serverless APIs using Hono (Deno) for improved server response times and performance.
- Implemented optimized MongoDB queries for efficient data retrieval and management.
- Created a dynamic solar project calculator with multi step forms and project-specific calculations.
- Configured a pnpm workspaces monorepository for streamlined multi-project management and deployment (Vercel, Deno Deploy, Cloudflare, Sanity Hosting).
- Engineered functionality for three distinct direct payment methods, including link generation and validation, without traditional payment gateways.
- Designed user-friendly administrative interfaces for comprehensive data (CRUD) management.
- Developed a blog platform using Sanity Studio as a headless CMS and GROQ for content querying.
- Built an e-commerce platform for photovoltaic products, including product catalog, cart, and checkout functionalities (with Stripe and own before mentioned payment gateway).

Skills: React Native, Expo, Deno, Express, JWT

- Designed and implemented a secure, scalable API on Deno Deploy for client–server communication, featuring password encryption, MongoDB database management, robust HTTP error handling, and session management via JWT and cookies.
- Engineered real-time, bidirectional data flow using WebSockets, incorporating a role-based security layer that accelerated internal management processes by enabling instant information updates.
- Developed a React Native mobile application to automate core company workflows, integrating dynamic, user-friendly forms that streamlined data capture for services and reduced onboarding time.
- Orchestrated cloud production environments using Deno Deploy and Expo Application Services (EAS), automating build pipelines, over-the-air updates, and release management to ensure continuous delivery and high application availability.
- Implemented granular role-based permission controls across both the mobile app and API, ensuring users access only the functionality relevant to their responsibilities and reinforcing overall platform security.

Skills

Front End

React, Next.js, React Router, TailwindCSS, Remix, SASS, Bootstrap, Qwik, Astro, Sanity Studio

Back End

Node.js, Express, Fastify, Deno, Cloudflare Workers, MongoDB, PostgreSQL, MySQL, Strapi, Sanity GROQ query

Tools

AWS, Docker, Vite, Webpack, Cloudflare, Playwright, Vitest, Sanity, Figma, Biome, ESLint, Prettier

Projects

Qwik Sonner

An opinionated toast component for Qwik Framework.
<https://qwik-sonner.dieco.dev>

Qwik Date

An opinionated date picker component for Qwik Framework
<https://qwik-date.dieco.dev>

Languages

Spanish

Native

English

Professional (B2)