

# Cristian Dominguez

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## Experience

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**Freelance Web Developer**, Fundamental Edge 369 – San Diego, CA Sep 2024 - May 2025

- Migrated company site from WordPress to a full-stack application using React, TypeScript, Node.js (Express), and PostgreSQL, enhancing performance and maintainability.
- Engineered a secure e-commerce solution with Stripe for subscriptions and built a mini-CRM with user authentication, enabling streamlined lead and content management.
- Deployed to GCP using Cloud Run, Load Balancer, and CDN; implemented CI/CD with GitHub Actions and comprehensive testing for production readiness.

## Education

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**Western Governors University** – B.S. in Software Engineering

**San Diego Mesa College** – A.S. in Web Development

## Projects


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**Art REST API With Auth**  Express.js, TypeScript, Auth

- Developed and deployed a secure metadata API with Express, TypeScript, and PostgreSQL, supporting image hosting, rate-limiting, and key-based access controls.
- Implemented authentication with Bcrypt and request authorization using API keys and origin validation to protect API endpoints.
- Integrated CI/CD with GitHub Actions; deployed on GCP with Cloud Run, Storage, Load Balancer, and CDN for high availability and performance.

**Construction Business Site with Admin CRM**  Spring Boot, React, JWTs

- Built a full-stack real estate platform with marketing features and admin CRM using React, TypeScript, Spring Boot, and PostgreSQL.
- Enabled agents to manage client inquiries and schedule appointments securely through an internal dashboard with JWT-based authentication.
- Deployed to AWS using EC2, S3, and CloudFront; optimized asset delivery with CDN and secure storage for uploaded documents.

**Subscription-Based Habit Tracker**  Golang, React, Stripe

- Created a responsive habit tracking web app with Golang (Fiber), PostgreSQL backend, and a modern React + TypeScript frontend.
- Integrated Clerk for authentication and Stripe for subscription billing, enabling secure access and monetization.
- Deployed with GCP Cloud Run and CI/CD pipeline, ensuring consistent performance and simplified updates.

## Skills

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**Languages:** Java, TypeScript, JavaScript, Go, SQL, HTML, CSS, SCSS

**Technologies:** Git, Linux, Docker, React, Node.js, Express.js, Spring Boot, Bash, SSH, AWS (EC2, S3), Google Cloud Platform, CI/CD (Github Actions), Cloudflare, TailwindCSS, PostgreSQL, MySQL, MongoDB, Jest, Supertest