

Carlos Crespo

425-591-5136 | Boston, MA | Crespo1301@gmail.com | carloscrespo.info | github.com/Crespo1301

SUMMARY

Computer Science graduate (University of San Francisco), full-stack developer who ships production software end to end. Solo-built a multi-tenant client portal with authentication, Stripe billing, an admin dashboard, all in TypeScript and Next.js. Pairs strong CS fundamentals with real business judgment, having grown a struggling cafe's sales 107% through the sites I built for it.

KEY SKILLS

- **Languages:** TypeScript, JavaScript, Python, Java, C, SQL, HTML/CSS
- **Frameworks:** React, Next.js (App Router), Node, Flask, Tailwind CSS
- **Data & Infrastructure:** PostgreSQL, Supabase (auth, row-level security), Stripe, REST APIs, webhooks, serverless / cron
- **Practices:** Unit testing, integration testing, responsive design, SEO, CI/CD, Git / GitHub
- **Machine Learning:** scikit-learn pipelines, Random Forest classifiers, feature engineering

EXPERIENCE

Founder & Full-Stack Developer, CSolutions (carloscrespo.info)

Mar 2025 - Present

- Solo-built, shipped a multi-tenant web platform in TypeScript, Next.js on Vercel: a client portal, an admin dashboard, a scoped sales / partner console, backed by 150+ automated tests.
- Designed the PostgreSQL schema, Supabase row-level-security policies for projects, memberships, billing, a FIFO support-credit ledger.
- Integrated Stripe subscriptions end to end (checkout, webhooks, proration, discounts), then automated the billing lifecycle with cron jobs, a transactional email service.
- Designed, built, launched client sites (la-joya-cafe.com, cc-pi.com) from brand identity through deployment, with SEO, Core Web Vitals optimization.

General Manager, La Joya Cafe, San Francisco, CA

Sep 2024 - Dec 2025

- Grew sales 107%, turned monthly losses into profit by rebuilding the cafe's website, brand, social presence, the work that launched my development career.
- Audited finances, tracked inventory, retrained staff to cut costs, improve service.

General Manager, The Midway SF, San Francisco, CA

Mar 2022 - Sep 2024

- Led teams of 7-10 across a multi-venue arts space; owned inventory, cost tracking, financial reporting.

PROJECTS

Markdown-to-HTML Converter · github.com/Crespo1301/MarkdownToHTML

Full-stack converter with a Python / Flask API, live preview; custom regex parser (headers, lists, code blocks with syntax highlighting, tables); deployed serverless on Vercel with 73 unit tests.

Personal Finance Dashboard · github.com/Crespo1301/finance-dashboard

React, Chart.js tracker with budget alerts, multi-currency support, transaction filtering, CSV export, localStorage persistence.

AI Model Performance Analyzer · github.com/Crespo1301/AI_Analyzer_Crespo

Web app comparing prediction models across seven scoring categories with real-time filtering, visualization.

EDUCATION

Bachelor of Science in Computer Science, University of San Francisco

Dec 2025

Coursework: AI & Machine Learning, Operating Systems, Web Development, Systems Programming. Built ML pipelines with scikit-learn including Random Forest classifiers; used Git / GitHub for version control, collaborative development.