

# David Calderon

Orange County, CA | 714-234-8210 | [davidcalderon4000@gmail.com](mailto:davidcalderon4000@gmail.com) | [github.com/davidc45](https://github.com/davidc45)  
[linkedin.com/davidcalderon](https://linkedin.com/davidcalderon) | [davidcalderon.dev](https://davidcalderon.dev)

## EXPERIENCE

**Altitud** | Co-Founder/Front End Developer | Santa Ana, CA *Sep 2023 - Present*

- Delivered **6+ production client websites** and build production React/Next.js sites that increased client web traffic by **1,000+ new users** through SEO, accessibility fixes, and performance optimization
- Reduced average feature delivery time **~25% (~2 days → 1.5 days per feature)** by building a reusable React + Tailwind component system used across all client projects
- Improved mobile lead **conversion rates by ~15%** by standardizing mobile-first layouts, simplifying form inputs, and enforcing WCAG-compliant interaction patterns

**US Department of Agriculture** | Software Developer | Riverside, CA *June 2024 - August 2024*

- Reduced researcher query time by **~40% across 30K+ crop fields** in Palo Verde by implementing filterable tables, column-level search, and responsive data views that eliminated manual row scanning
- Increased dataset **analysis throughput by ~2×** for seasonal crop comparisons by enabling multi-field filtering and restructuring dashboard hierarchy to surface key variables in a single view
- Delivered a production analytical dashboard used in the **UCR MSRIP** conference presentation by shipping **8+ weekly UI iterations** and validating requirements with a cross-functional research team

**Cora** | Full-Stack Engineer - Team Lead (Project) *September 2025 - Present*

- Reduced incident update latency from **manual refresh (~10–15s user delay)** to **<1s** by implementing Supabase subscriptions to synchronize map markers and feed state across views
- Improved mobile PageSpeed performance from **~70 → 90+** and enabled **PWA installability** by implementing service workers, code-splitting, and optimized asset delivery for **app-like access without app store friction**
- Led a **5-person team** and reduced cross-component UI rework by **~30%** by standardizing shared state filtering across map and feed architecture

**GPP** | Web Developer | Remote *April 2024 - September 2024*

- Shipped a production Next.js + TypeScript learning platform serving **2,000+ students** by converting Figma designs into a reusable component system and responsive page templates
- Cut average UI build time from **~1 day → ~5–6 hours per page** by standardizing Tailwind utility patterns and shared layout components across the project
- Improved mobile load performance from **~3.5s → ~2.2s** by compressing images, deferring non-critical scripts, and enforcing responsive asset sizing

## PROJECT SHOWCASE

Calderon Bulldogs | **Full-Stack e-commerce** website for local business [Project Link](#)

Green Project | **Front-end educational platform** for high-school students [Project Link](#)

Altitud | **Full-Stack** Landing page to attract interested clients [Project Link](#)

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, SQL, HTML/CSS

**Frameworks:** React, Next.js, Tailwind CSS, shadcn/ui

**Data & APIs:** Supabase, REST APIs, Node.js/Express

**Performance & Analytics:** Lighthouse, PageSpeed, Google Analytics, SEO, WCAG

**Tools:** Git/GitHub, Vercel, Figma, Vercel Analytics

## EDUCATION

**Bachelor of Science, Computer Science**

**Graduation Date:** May 2026

*California State University of Fullerton*

**Relevant Coursework:** Software Engineering, Front-End Development, Back-end Engineering, Database systems