

Dorian Ridley-Smith, Software Engineer

California, USA | (707) 533-9389 | dorianridley@gmail.com

linkedin.com/in/DorianRidley-Smith | github.com/DRidleyS | dorianridleysmith.com

PROFESSIONAL SUMMARY

Former electrical/HVAC foreman turned Full-Stack Engineer. 7 years leading crews, hitting deadlines, and solving real-world problems under pressure. Completed 1,100+ hours of Zero To Mastery Python + Frontend Simplified Frontend Engineering (2025). Shipped production apps including DSAutoCare.com with live instant-quote engine and BumperBook (Instagram clone for cars). Ready to ship clean React + Flask code Day 1.

TECHNICAL SKILLS

- Languages: JavaScript (ES6+), Python, HTML5, CSS3
 - Frontend: React 18, React Native, React Hooks, Tailwind CSS, Next.js 14, Mobile-First UX
 - Backend: Flask, Flask-Mail, REST APIs, SQLite, Supabase
 - Tools: Git/GitHub, VS Code, Postman, Render, Vercel, Netlify, Figma
 - Concepts: Authentication (JWT), CRUD, responsive design, SEO, form validation
 - Leadership: Ran 4–8 person crews, client comms, material logistics, 100% on-time delivery

FEATURED PROJECTS

DSAutoCare.com – Instant Quote + Booking Engine 2024 – Present

- Live full-stack Flask + Tailwind site with real-time pricing calculator
 - <1s quote generation (vehicle/year/service selectors → dynamic total)
 - Flask-Mail auto-confirms bookings; admin dashboard (integrated CRM) tracks unlimited quotes
 - Live: dsautocare.com

BumperBook – Instagram for Car Enthusiasts/UX Focused Maintenance Tracker 2024 – 2025

- [Next.js](#) + openAI API + Supabase social platform
 - OpenAI Api queries for dynamically generating service timelines for any car
 - JWT auth, Cloudinary uploads, infinite scroll, likes/comments/shares, clans, dark mode
 - Private repo – happy to grant access or demo live beta

Portfolio Highlights (github.com/DRidleyS)

- Data Breach Checker – Python script to locally evaluate if your password was leaked in a data breach.
 - Macbook Pro Sales Page – React + Vite + GSAP animations webpage imitating one of the most visually persuasive product pages on the internet.

- FES Internship – [Certificate](#) Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment

PROFESSIONAL EXPERIENCE

- Led 4–8 person crews on 60+ residential/commercial solar + HVAC projects
 - Owned scheduling, permits, material ordering, and client updates – 100% on-time record
 - Upsold \$220k in battery + smart-thermostat upgrades via clear technical explanations
 - Built Python inventory script that eliminated 92% of material shortages

Journeymen Electrician California Contractors 2018 – 2022

- Wired new construction, EV chargers, solar tie-ins, smart-home automation
 - Programmed Lutron, Control4, Nest systems
 - 98%+ first-pass inspection rate

EDUCATION & CERTIFICATIONS

Frontend Engineering Career Path | Frontend Simplified | 2025

- 600+ hours – React, Next.js, TypeScript, Tailwind, testing, Vercel

Complete Python Developer: Zero To Mastery ZTM Academy 2024

- 500+ hours – Python, Flask, SQL, APIs, auth, Render deployment

ADDITIONAL

- Open to full-time remote or Bay Area / SoCal hybrid
 - Relocation assistance welcomed
 - References + live code walkthroughs available immediately