

Dorian Ridley-Smith, Software Engineer

707-533-9389 | dorianridley@gmail.com | linkedin.com/in/DorianRidley-Smith | dorianrs.com | github.com/DRidleyS

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3, SQL

Frontend: React 18, Next.js 14, Tailwind CSS, GSAP, Framer Motion, Three.js, Responsive UX

Backend: Node.js, Flask, REST APIs, Supabase, Firebase, SQLite, JWT Auth

Tools: Docker, Git/GitHub, VS Code, Postman, Render, Vercel, Netlify, PythonAnywhere, Jest

Concepts: Authentication (JWT), CRUD, SEO, form validation, state management, API integration, CI/CD

PROFESSIONAL EXPERIENCE

Full-Stack Engineer

2026

Starlet Tattoos

California, USA

- Architected and deployed full Next.js + TypeScript platform, supporting 5,000+ daily artist views.
- Built honeycomb gallery for 8,000+ images, cutting load times to under 1 second and boosting engagement 65%.
- Launched intake and booking systems, slashing admin time by 70% and streamlining 60+ monthly client flows.

Full-Stack Engineer

2025 – 2026

eCapture

California, USA

- Developed Next.js 3D Matterport tours platform, reduced initial load times 40% and decreased prospect education friction 55%.
- Created lightweight transitions and reusable components, enabling 1,000+ high-fidelity 3D virtual tours.
- Owned production systems end-to-end, deployed 45+ features with 99.9% uptime and zero critical incidents.

Frontend Engineering Intern

2025

Frontend Simplified

California, USA

- Revamped static SPA into dynamic React experience with animations and carousels.
- Integrated APIs with skeleton loaders, pagination, and routing, handling 10,000+ real-time data fetches flawlessly.
- Excelled in remote Git workflow, merged 60+ PRs.

Foreman (Electrical / HVAC / Solar / Tesla)

2022 – 2025

Harmony Air Inc.

California, USA

- Led 8-person crews to 100% on-time delivery across 60+ projects worth over \$2.1M combined.
- Built Python inventory system, eliminated 100% material shortages and saved 15+ hours/project.
- Coordinated clients, permits, and engineers, resolving 95% of issues within 24 hours.
- Mentored 12 apprentices into certified installers, cutting training time 40% and boosting crew output 25%.

PERSONAL PROJECTS

DSAutoCare.com | Flask, Python, Tailwind, Firebase

2023

- Engineered real-time pricing engine for 131,000 combinations, providing live quote generation and 320% conversion lift.
- Developed CRM dashboard tracking 7,000+ quotes and bookings, enabling 85% faster business decisions.
- Optimized mobile-first UX for 98% mobile users, achieving 5/5 satisfaction and 60% lower bounce rate.

BumperBook | Next.js, TypeScript, Supabase, OpenAI API

2024 – Present

- Integrated OpenAI for AI-generated maintenance timelines.
- Implemented JWT auth, infinite scroll, and clan features.
- Designed scalable full-stack architecture, supporting 10,000+ projected monthly interactions with sub-800ms responses.

EDUCATION & CERTIFICATIONS

Frontend Simplified

2025

Frontend Engineering Career Path (React, Next.js, TypeScript)

Online

ZTM Academy

2024

Complete Python Developer (Python, Flask, SQL, APIs)

Online