

Dorian Ridley-Smith, Software Engineer

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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