

Dorian Ridley-Smith

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Summary

Full-stack engineer with mid-level experience delivering software solutions using React/RN, Next.js, TypeScript, and Python. Architected a Next.js platform for a tattoo studio that cut administrative work by 90% and built a 3D Matterport tours platform that boosted client reach and conversion. Seeking to leverage full-stack expertise to create fast, reliable applications that enhance user satisfaction and drive business efficiency.

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

Starlet Tattoos | Full-Stack Engineer | 2026 – Present | California, USA

- Architected and deployed a full Next.js and TypeScript platform with a Firebase-backed API, using GitHub for version control and Vercel for hosting, which improved customer engagement by enabling faster feature releases
- Launched automated intake and booking systems, slashing admin time by 70% and streamlining 60+ monthly client flows
- Built honeycomb gallery for 8,000+ images, cutting load times to under 1 second and improving image optimization 65%

eCapture | Full-Stack Engineer | 2025 – 2026 | 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 100% uptime and zero critical incidents

Frontend Simplified | Frontend Engineering Intern | 2025 – 2025 | California, USA

- Revamped a static single-page application into a dynamic React 18 app, adding interactive carousels and animations with Framer Motion and GSAP, which enhanced user engagement
- Integrated APIs with skeleton loaders, pagination, and routing, handling 10,000+ real-time data fetches flawlessly
- Managed remote Git workflow with GitHub, reviewing and merging more than 60 pull requests, which kept the codebase up-to-date and accelerated feature delivery

Harmony Air Inc. | Foreman(Electrical/HVAC/Solar/Tesla)|2022 – 2025|California, USA

- Led 8-person teams to 100% on-time delivery across 500+ projects worth over \$46M combined.
- Managed operations as the primary point of contact for Tesla contractors, applying PW3 certification to ensure compliant installations and achieve on-schedule project completions.
- Coordinated clients, permits, and engineers, resolving 95% of issues within 24 hours.
- Mentored 12 apprentices into certified installers, cutting training time 40% and boosting team output 25%.

Personal Projects

[DSAutoCare.com](#) | Auto Styling Business Full-Stack Flask Web App | DEPRECATED

- 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

[GHOSTLINE](#) | React Native Car-Enthusiast Niche Social Media With Intrinsic Utility | BETA

- Integrated OpenAI for AI-generated maintenance timelines, seamless UX, VIN authenticated persistent & transferrable maintenance records
- Implemented JWT auth, infinite scroll, stories, obfuscated navigation, cloud deployed backend, TUI, radius chats, and clan features

- Designed scalable full-stack architecture, capable of supporting projected 600,000,000+ MAU with sub-800ms responses
- Ran 30+ rounds of Alpha and beta stage revisions, as of writing on closed beta stage @ v0.3.5 with 20+ testers