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 **2026 - Present**
Full-Stack Engineer *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 **2025 - 2026**
Full-Stack Engineer *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 **2025 - 2025**
Frontend Engineering Intern *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. **2022 - 2025**
Foreman (Electrical / HVAC / Solar / Tesla) *California, USA*
- Led 8-person teams 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 team output 25%.

PERSONAL PROJECTS

DSAutoCare.com **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.

GHOSTLINE **2024 - Present**
- Integrated Open AI 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.

EDUCATION & CERTIFICATIONS

Frontend Simplified | *Frontend Engineering Career Path (React, Next.js, TypeScript)* **Online 2025**
ZTM Academy | *Complete Python Developer (Python, Flask, SQL, APIs)* **Online 2024**