

ANDREW ROUSH

FRONT-END SOFTWARE ENGINEER | REACT & JAVASCRIPT | WEB APPLICATIONS
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PROFESSIONAL SUMMARY

Front-end software engineer and technical co-founder with 8+ years of experience building, deploying, and maintaining production web applications. Strong background in JavaScript, React, and independent application ownership, with recent experience in TypeScript, React Native, Node.js, real-time systems, and AI-powered automation. Translate business needs into maintainable software, from architecture and implementation through production support.

TECHNICAL SKILLS

Core front-end: JavaScript (ES6+), React, HTML5, CSS3, responsive design, UI/UX implementation

Additional front-end: TypeScript, React Router, Redux, Zustand, Vue.js, Tailwind CSS, Material UI, Bootstrap, shadcn/ui, Vite

Backend, cloud & data: REST APIs, Node.js, Express, PostgreSQL, Supabase, Firebase, MySQL, MongoDB, Google Cloud Run, ASP.NET/C#

Tools & platforms: Git, GitHub, Vercel, Azure DevOps, Stripe Connect, Twilio, Jira, Asana, production troubleshooting

AI & automation: OpenAI API integration, AI-assisted development, automated reporting and workflows

PROFESSIONAL EXPERIENCE

Rushly Inc. | Co-Founder & CTO / Sole Developer | 2026–Present

Same-day retail delivery platform; implemented features are complete, with the product still under active development.

- Solely architected and built a Node.js/Express API on Google Cloud Run, a React Native (Expo) driver app, and a Next.js retailer/customer web app on Vercel.
- Built GPS-based driver matching and automatic re-dispatch using Firebase Realtime Database and Cloud Scheduler; implemented live customer tracking with Supabase Realtime.
- Integrated Stripe Connect billing and driver payouts, Twilio SMS updates, FCM push notifications, in-app navigation, and proof-of-delivery photo capture.
- Designed PostgreSQL data models with row-level security, retailer API-key access, and an admin dashboard for orders, retailers, and drivers.

Independent Software Development & Consulting / Opus64 LLC | Founder & Developer | 2024–Present

Independent consulting since 2024; Opus64 LLC established May 2026.

- Deliver web application development, website modernization, and ongoing technical consulting for clients, from requirements gathering through deployment and support.
- Founded Opus64 to operate consulting services and develop proprietary software products, including LoadLedger, a progressive web app for trucking owner-operators.
- Built LoadLedger features for shift and load tracking, earnings analytics, expense and fuel logging, document management, and CSV/Excel exports.

McGuff Company | Santa Ana, CA | Front-End Software Developer | Oct 2024–Jun 2026

- Owned front-end development for new applications and legacy rebuilds, selecting appropriate technologies and implementing maintainable, responsive interfaces using JavaScript, React, and TypeScript.
- Contributed customer-facing features and enhancements to an existing ASP.NET e-commerce application using HTML, CSS, C#, and SQL.

- Built an AI-powered inventory reporting tool integrating ChatGPT/OpenAI capabilities to assess weekly reports, flag replenishment needs, prioritize items by inventory and date, and email pharmacists color-coded recommendations with explanations.
- Deployed applications to production, resolved live issues, and collaborated with teammates on environment variables, data handling, and security considerations.

Sony Pictures Entertainment | **Los Angeles, CA** | Data Analyst / Front-End Application Developer
(Contract) | Oct 2021–Feb 2026

- Independently created the initial version of a React-based metadata research application before joining Sony; its demonstrated value led to a contract supporting both application development and data analysis.
- Reduced research time by approximately 50% through bulk title and talent searches, external API integrations, and streamlined data retrieval.
- Solely developed and maintained search, filtering, and Excel export capabilities, eliminating hours of repetitive research and reporting work for internal users.
- Used firsthand knowledge of analyst workflows and team feedback to prioritize application improvements.

StratCap | **Newport Beach, CA** | JavaScript Developer | Dec 2018–Feb 2024

- Served as sole developer for 20+ internal and customer-facing websites and web applications supporting investor relations, reporting, and business operations.
- Translated designs approved by marketing and legal into responsive production experiences using JavaScript, React, HTML, and CSS.
- Integrated front-end applications with backend data services, including SQL stored procedures prepared by a colleague, to present financial and investor information.
- Built and maintained investor portals, dashboards, and internal tools; handled enhancements, troubleshooting, and ongoing application support.

UCI Division of Continuing Education | **Irvine, CA** | Teaching Assistant, Full Stack Web Development | 2018

- Supported students learning JavaScript, React, Node.js, databases, debugging, and application development.

EDUCATION

Certificate, Full Stack Web Development | University of California, Irvine Continuing Education | 2018