

## Daniel Martin

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### PROFESSIONAL EXPERIENCE

#### **Senior Software Engineer** **04/2025 - Present** **SewerAI, Walnut Creek, CA**

Senior full-stack engineer on products for sewer inspection in the field, including software for inspection trucks and in-vehicle workflows.

- Shipped end-to-end features, APIs, data, and in-vehicle UIs, including pipe inclination for inspections.
- Built go-to-market capabilities: AI-assisted project planning from sewer asset data and stable demo environments for sales; work supported truck seat subscriptions at 104% of target and business sales.
- Partnered with Product, Design, and customer-facing teams on software aligned to real inspection and utility operations.

#### **Founder** **08/2023 - Present** **adus.fyi, Remote**

Building a property data and planning platform for accessory dwelling units in California.

- Own product and engineering end to end: architecture, implementation, testing, App Store and web releases, and post-launch support.
- Ship responsive web and native iOS from shared product goals; handle complex, jurisdiction-specific permitting rules in code.

#### **Senior Software Engineer** **11/2023 - 02/2025** **Emcee Studios, New York, NY**

Built consumer web and mobile products end to end; led lifecycle work and contributed to architecture with product and engineering.

- Developed a social media and e-commerce mobile application from scratch, leading full-stack development from concept to launch.
- Designed and implemented features to enhance the shopping and social commerce experience, such as metrics tracking, unit tests, and social media features.
- Optimized mobile app performance, improving load times and responsiveness using React Native best practices

#### **Software Engineer** **04/2021 - 07/2023** **Figure Technologies, San Francisco, CA**

Developed and maintained web applications such as dashboards, two factor authentication, and global notifications. Led creation of provenance.io blockchain website and improved figure.com website.

Contributed to creating accessible and easy to use components for the company component library.

- Reduced tech debt across multiple dashboards by consolidating into one unified dashboard with different experiences for different users.
- Improved the release times of private label dashboards by 80% through templating development experience
- Implemented new design systems to improve retention of customers by 11%

**Freelance Software Engineer****12/2019 - 03/2021****Self-employed, Remote**

Delivered custom websites and e-commerce for small businesses, owning discovery, build, launch, and handoff.

- Built marketing and product sites with modern frontends tailored to each client's brand and content needs. Owned client communication, scoping, and delivery timelines
- Integrated Shopify for catalog, cart, and checkout—including theme customization and storefront UX so owners could sell online without a large engineering team.

**Software Engineer III****04/2019 – 11/2019****PopSugar, San Francisco, CA**

Designed, built and improved custom web campaigns for customers. Developed solutions for editors to create content within internal CMS. Worked with product managers and designers to maintain popsugar.com

- Developed features and web pages for customers to fulfill business requirements on time.
- Created PHP templates to reduce development time by 25%.

**Software Engineer****05/2015 – 04/2019****San Francisco International Airport, San Francisco, CA**

Designed, developed and maintained web and mobile applications to solve business problems. Managed projects and teams to deploy applications into a production environment.

- Supervised teams of software engineers, collaborated with cross-functional teams and worked with external vendors.
- Analyzed and redesigned business processes to follow the ITIL framework while addressing changing business needs. This led to the reduced overhead of incidents filed by 20%.
- Led SFO Copilot (first native app; ~60% faster incident response), Ask SFO (NSF/US Ignite 2018), and TaxiQ dispatcher portal (~\$20K/year savings; 2017 Best of California).

**PROGRAMMING LANGUAGES AND TOOLS**

**Languages:** JavaScript, TypeScript, HTML, CSS, PHP, C#

**Frontend:** React, Next.js, React Native, Redux, React Query, XState, Gatsby

**Backend:** Node.js, Express, GraphQL, REST API design, .NET

**Data & Cloud:** PostgreSQL, MongoDB, DynamoDB, Prisma, AWS

**Practices:** Git, Jest, API design, UI/UX, Agile, Scrum

**Platforms:** Shopify, ServiceNow, Temporal

**EDUCATION**

**Bachelor of Science in Computer Science, Minor in Mathematics**

San Francisco State University, San Francisco, CA