

Lucy Wonsower

Senior Fullstack Software Engineer

San Francisco, CA | (479) 790-3553 | lwonsower@gmail.com | www.linkedin.com/in/lwonsower | github.com/lwonsower

SKILLS

TECHNICAL - JavaScript • TypeScript • Go (Golang) • SQL • HTML5 • CSS3 • React • Next.js • React Query • Tailwind CSS • Responsive Design • Node.js • REST APIs • GraphQL • PostgreSQL • CockroachDB • MongoDB • Firebase • Database Design • Query Optimization • Google Cloud Platform (GCP) • AWS • CI/CD • Git • GitHub Actions • Datadog • Sentry • Claude • Cursor

ENGINEERING - System Design • API Design • Performance Optimization • Database Design • Testing • Technical Writing • AI-assisted Development • Prompt Engineering • Technical Leadership • Project Leadership • Mentoring • Cross-functional Collaboration • On-call • Incident Management

EXPERIENCE

Senior Software Engineer | Arcade | June 2025 - July 2026

Multi platform suite of tools to create interactive demos, videos, and visuals

- Led engineering of the Community Showcase including designing the data model, REST APIs, building user publishing and voting functionality, creating an admin moderation tool, and integrating the experience across viewing, editing, and showcase workflows.
- Worked with Sales and Product to identify customer pain points and launch feature experiments that informed roadmap and growth strategy.
- Worked cross-functionally on Arcade Creator Studio, contributing both product direction and engineering for AI video and visual generation tools.
- Led engineering for major video editor improvements, including magnetic snapping, precision trimming, and hover preview, that increased usage by addressing some of the platform's most requested editing capabilities.

Senior Software Engineer | LaunchDarkly | June 2021 - February 2025

Devtools platform for feature management and experimentation

- Received the **LaunchDarkly Lunar Landing Award** for leading the design, development, and production release of a customer usage calculator in one week, improving usage visibility and driving plan upgrades.
- Led engineering for the **Release Pipelines MVP**, delivering a native solution that replaced customer-built workarounds, accelerated time to value, and drove immediate customer adoption..
- Owned development of a redesigned onboarding experience, increasing early user adoption, improving feature engagement, and strengthening customer retention.
- Worked with the Design Systems team to meet accessibility standards through the entire app, helping secure an enterprise contract with Microsoft.
- Modernized the application's mailer architecture, replacing fragmented implementations with a unified notification system that reduced duplication and made future feature development more efficient.
- Planned and executed product growth experiments in partnership with Product, Sales, and Marketing, using data-driven insights to improve customer engagement, retention, and reduce churn.

Senior Software Engineer | BuildingConnected/Autodesk | July 2018 - May 2021

Autodesk Construction Cloud, platform for managing construction projects from design to operations

- Helped deliver the post-acquisition integration of BuildingConnected and PlanGrid into Autodesk Construction Cloud, expanding platform capabilities and improving the customer experience.
- Worked with a small team to develop a complex scalability effort that resulted in average response time dropping 70%, our Apdex score increasing 33% from 0.6 to 0.8, and timeouts (~1000 per day) from a problematic route being completely eliminated
- Led the implementation of an internal tool to import subcontractor bids, reducing manual time spent by the sales and engineering team from 30+ minutes to a few seconds leading to the acquisition of new customers.
- Mentored an intern through 1:1 coaching, PR review, feedback, and career development guidance.

Software Engineer | Merit | January 2017 - May 2018

Platform for digital credential sharing, primarily for large scale government programs

- Built and maintained the core Merit web application, scaling the product from 1 to 10 during rapid startup growth.
- Developed the first Merit React Native app, supporting the goal of streamlining the product experience and securing new customers.
- Aided in scaling engineering processes as the company expanded.

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive | 2016

Southwestern University of Visual Arts | Fine Arts | 2007–2010