Gabby Welson

in LinkedIn | ⌘ GitHub | she/her/hers | ⚲ San Francisco, CA

OVERVIEW

I'm a frontend-leaning fullstack engineer with a deep passion for building performant, responsive, scalable, and accessible user experiences across the consumer, SASS, and AI spaces. I am deeply empathetic for both users and colleagues and greatly value maintaining a high bar of craft and technical excellence while also shipping useful and impactful features.

Beyond my technical contributions, I am deeply committed to mentoring junior engineers, playing an active role in early talent and apprenticeship programs, and contributing to a positive and inclusive team culture. I also consider myself a lifelong learner and am passionate about keeping abreast of the latest developments in the software engineering space, applying them to my own craft, and sharing my learnings with others both internally and externally.

TECHNICAL EXPERIENCE

Handshake   San Francisco, CA

Founding Engineer, Handshake AI   *February 2025 - Present*

- Front-end engineering lead for core user experience flows on a team of 20+ engineers. Design and execute core strategy for shared component library, design systems, and other frontend foundations. Collaborate closely with Design and Product leads to ensure polished UX and scalable frontend architecture
- Rebuilt critical product on-boarding flow with less technical debt and complexity leading to fewer bugs and smoother UX and increased developer velocity for adding new features
- Built business-critical UI with supporting backend features on a small squad of 3 engineers on an extremely aggressive 2-week timeframe. Supported authentication, user on-boarding, multiple user personas in the UI, and numerous other features

Senior Software Engineer, Handshake Plus   *October 2024 - February 2025*

- Technical lead for multi-org project adding a critical feature to the core job posting and application flow. Wrote technical design docs and planned all aspects of execution for multiple engineers
- Accessibility lead for Employer Revenue org responsible for triage and management of a11y bugs from an external audit

LinkedIn   Mountain View, CA

Senior Software Engineer, Feed   *September 2022 - Present*

- Web platform lead for a major UI/UX refresh and redesign for the main LinkedIn feed, updating code with tens of millions of daily active users
- Tech lead for major trust and safety feature in Feed. Architect of web implementation and ensured successful functionality across numerous product surfaces
- Manage team of engineering contractors for implementations of numerous product features
- Active in several recruiting and hiring initiatives, such as conducting regular interviews and serving on multiple engineering apprenticeship hiring committees responsible for hiring dozens of engineers
- Mentor over 10 apprentice and junior engineers, leader of weekly web platform meetups/knowledge-shares attended by over 15 peers, mentor to external recipient of company-sponsored academic scholarship

Software Engineer, Feed   *March 2021 - September 2022*

- Owner of org-level accessibility compliance for our product across web and mobile platforms. Coordinated approximately a dozen engineers and contractors in addressing accessibility bugs in a timely manner. Led org to continued Grade C (passing) compliance level
- Author of numerous cross-platform (web, mobile, and API/backend) technical plans/RFCs for features across several domains, such as trust safety, connection building, and content engagement

Apprentice Software Engineer, Feed   *December 2019 - March 2021*

- Implemented over a dozen engagement-related features, correlating to a seven-figure revenue increase and other highly significant metrics impacts
- Assumed ownership over complex user-facing feature on web, leading to a patent application for our way of displaying aggregated content

Hack Reactor   Austin, TX

Software Engineering Resident   *August 2019-December 2019*

- Led numerous lessons and study groups on topics ranging from programming fundamentals, JavaScript, React, web fundamentals, and more
- Conducted dozens of interviews for prospective students in public-facing and military education programs, assessing technical baseline and culture fit for the program

Middlebury Interactive Languages   Middlebury, VT

Business Analyst   *July 2015-January 2017*

- Owner of core dashboard for a multi-million dollar LOB, implemented major process overhaul in Python to increase reporting efficiency and ensure accuracy
- Responsible for authoring and compiling quarterly company overview decks for Board of Directors

EDUCATION

Williams College   Williamstown, Massachusetts
Bachelor of Arts, Cum Laude   *September 2011 – September 2015*

Exeter College, Oxford University   Oxford, England, United Kingdom
Visiting Student, Williams-Exeter Programme   *September 2013 – September 2014*

Hack Reactor   Austin, Texas
Full Stack Software Engineering Program   *June 2019 – August 2019*

SKILLS

Technologies: JavaScript, TypeScript, React, NextJS, TanStack React Query, GraphQL, tRPC, EmberJS, HTML, CSS, Sass, Tailwind CSS, Astro, Python, Ruby, Ruby on Rails, Git/GitHub, Launch Darkly, Datadog, Posthog, Bugsnag, Vitest, Puppeteer, Jest, JIRA, Linear, UNIX/terminal

Additional Skills: Agile software development, Accessibility (a11y), Internationalization (i18n), Software testing

Personal interests: Cooking, travel, tabletop gaming, foreign language learning, indie web and app development