

Simon Bukin

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Design Engineer with expertise in designing and building scalable frontend solutions. Skilled in leading projects from ideation to deployment, collaborating cross-functionally to deliver high-impact features.

EXPERIENCE

Morf Health

2024 - 2026

Founding Product Engineer · San Francisco, CA [Case study ↗](#)

- Built **AI-powered healthcare automation** tools helping small practices streamline patient-facing workflows.
- Owned product end-to-end from **Figma** prototypes to production deployments and monitoring via **PostHog**.
- Overhauled AI chat agent UX and prompting to increase adoption by **250%** in 3 weeks.
- Migrated legacy Next.js app to **Vite + React**, cutting page load by **75%** and doubling feature velocity.

Variance (formerly Intrinsic)

2024

Senior Design Engineer · San Francisco, CA

- Led frontend development for enterprise **AI safety** tooling.
- Built component library with **ShadCN** and **Figma**, developed typesafe fullstack patterns with **Redux**, **Prisma**, and **TypeScript**.
- Shipped features on tight timelines that closed **\$250K+** contracts.

Archipelago AI

2023 - 2024

Founding Frontend Engineer · Remote

- Built the frontend from scratch in **Svelte** — onboarding flows, chat interfaces, and marketing site (**Astro + React**).
- Established the design system in **Figma** with **Tailwind** implementation.
- Created custom refraction shader with **D3.js** for marketing materials.

Google, YouTube

2022 - 2023

Software Engineer · San Bruno, CA

- Built Web Components for YouTube Premium using **C++** and **Polymer**.
- Ran A/B tests that improved click-through rates by **8%** across **500K users**.
- Implemented compliance features for the Premium cancellation flow serving **100K+ users**.

Amazon Web Services, SageMaker Console

2020 - 2021

Frontend Software Development Engineer · Seattle, WA [Case study ↗](#)

- Developed sign-up flows for RStudio integration using **React**, **Styled Components**, and **RxJS**.
- Maintained **85%+** test coverage with **Cypress** and **Jest**.
- Documented oncall processes, reducing ticket backlog by **20%**.

OPEN SOURCE & VOLUNTEER

Corbett-Detig Lab, UCSC

2023

Research Programmer · Santa Cruz, CA

- Added geography features to Taxonium.org, a genomic visualization tool for tracking COVID-19's genetic origins.
- Built with **React** and **Deck.gl**, optimized for **1M+ sample** datasets.

Google Cloud Storage

2022 - 2023

UX Designer · Sunnyvale, CA [Case study ↗](#)

- Designed prototypes in **Figma** for Google Cloud Storage's Soft Deletion feature.
- Led design reviews with UX Research, Engineering, and Product.
- Ensured **WCAG accessibility** compliance.

EDUCATION

University of California, Santa Cruz

2016 - 2020

BS Computer Science, Minor in Statistics