Simon Bukin

San Francisco, CA · simonbukin@gmail.com · simonbukin.com

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 - Present

Founding Product Engineer · San Francisco, CA

- Building **AI-powered healthcare automation** tools to help small practices streamline tricky patient-facing workflows.
- Design and frontend development with **Figma**, **React** and **TypeScript**, interfacing with a **Go** and **protobuf** backend.
- Handled full migration from legacy NextJS project to a Vite-based React app, **4xing** percieved performance and initial load times.

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 entire frontend from scratch in **Svelte**, including onboarding flows, chat interfaces, and the marketing site using **Astro** and **React**.
- Established the design system with **Figma** and **Tailwind**.
- Built custom refraction shader for use with **D3.js** in 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 used by scientists to track COVID-19's genetic origins.
- Built with **React** and **Deck.gl**, optimized for datasets with **1M+ samples**.

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