

Steven Gao

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Skills

Programming Languages

HTML | CSS | JavaScript | TypeScript | Java | Python | SQL

Web Development

React | Ember | Node.js | REST APIs | GraphQL | Selenium | Playwright

Tools & Infrastructure

Git | GitHub Actions | Jenkins | AWS | Cloudflare | Docker

Experience

CrowdStrike – Sunnyvale, California (Remote)

February 2024 – Present

Software Engineer

- Building Falcon Foundry, a low-code application platform enabling teams to develop, deploy, and publish custom apps within the Falcon ecosystem – leveraging high-fidelity data and cloud infrastructure to automate workflows, accelerate threat detection, and drive actionable insights.

LinkedIn – San Francisco, California

March 2019 – December 2023

Senior Software Engineer

- Founding engineer launching LinkedIn's business manager tool, a centralized platform for advertisers and agencies to manage employees and marketing assets – streamlining workflows and marketing operations at scale.
- Designed and implemented full-stack enterprise functionality across LinkedIn's ads offerings, enabling permission management, billing customer support, 2fa, payment wallets, self-serve invoicing, and more.
- Championed web accessibility across LinkedIn's ads offerings by leading A11y audits, hosting office hours, and up-leveling junior engineers through demos, presentations, and mentoring.

LinkedIn – Mountain View, California

May 2018 – August 2018

Software Engineering Intern

- Implemented enterprise functionality on LinkedIn's new ads campaign manager platform built with Ember.
- Designed API and front end implementation for the ads billing center, where admins can manage payment methods, and view receipts and invoices.

Yahoo! – Sunnyvale, California

January 2017 – September 2017

Software Engineering Co-op

- Migrated the Yahoo Mail inbox and search React components from Flux to Redux, improving performance while streamlining the development and testing process by simplifying the state to a single store.
- Designed, prototyped, and implemented a performant and extensible solution for message items, improving inbox infinite scroll frame rendering, and allowing easier implementation of new product designs requiring re-renders.
- Implemented and deployed accessibility features to the inbox, bringing a fully-featured and CVAA compliant mail experience to visually impaired users.

Quintara Biosciences – South San Francisco, California

July 2016 – September 2016

Web Developer

- Worked on a web application built on top of a Python MVC framework, consisting of WSGI components such as SQLAlchemy, Genshi, and Repoze.
- Implemented online ordering pages and internal order tracking pages for services and products provided to researchers at universities, biotech companies, and pharmaceutical companies.

Education

University of British Columbia – Vancouver, British Columbia

September 2014 – December 2018

Bachelor of Commerce, Business and Computer Science

- **Computer Science Co-op:** a program in which students who have demonstrated sufficient technical, communication, and teamwork skills complement academics with relevant work placements.