Steven Gao

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Skills

Programming Languages
HTML/CSS/Javascript | Java | Python

Web
Node.js | React | Ember

Experience

LinkedIn – San Francisco, California   **March 2019 – Present**
Senior Software Engineer
- Driving, designing, and implementing full-stack enterprise functionality across LinkedIn's ads offerings, to enable permission management, billing customer support, payment wallets, self-serve invoicing, and more.
- Founding engineer launching LinkedIn's business manager tool, streamlining marketing operations at scale by providing users with a unified hub for seamlessly managing employees and marketing assets.
- Championed accessibility for LinkedIn's ad offerings by leading accessibility audits, hosting office hours, and up-leveling junior engineers through demos, presentations, and mentoring.

LinkedIn – Mountain View, California   **May – 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 – September 2017**
Software Engineering Co-op
- Migrated Yahoo Mail message list 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 – September 2016**
Web Developer
- Worked on 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.

Projects

Coinwatchbot   **November 2017**
- Designed a Python-based Reddit bot that when prompted by users, generates Markdown tables with real-time information for over a thousand cryptocurrencies available from the CoinMarketCap API.

Where's it Lit?   **February 2016**
- Built at NWHacks 2016, Where's it Lit? parses JSON files from the Bandsintown API and utilizes the Google Maps API to visualize the concert coverage of your favorite artists.