

DAPHNE LIU

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Frontend engineer with experience in 6 companies. Proactively solves vague problems by wearing many hats. Built accessible UI components libraries and led teams on 0 to 1 projects. Driven, entrepreneurial, product-minded, and customer-focused.

Skills

TypeScript, React, HTML/CSS, NextJS, Python, Kotlin, Java, JavaScript, JSON, SQL, Unix, Git

Experience

Lyft, Frontend Engineer II

Aug 2021 – Present

- On Design systems team, built UI component library in React, TypeScript, and HTML/CSS used by 100+ frontend engineers.
- Unlocked a \$10M government contract by elevating accessibility in all 89 products to meet industry standard (WCAG 2.0).
- Collaborated cross-functionally with 3 designers, 6 senior/staff engs to plan roadmap & ensure cross-platform consistency.
- Led major release of new UI component library version by devising migration plan focused on resilience and adopted type safety across the board. Wrote thorough documentation and rallied a group of early adopters for safe rollout.
- Led shared rides in the web app, gathered requirements, broke down roadmap, ran experiments, and drove features to roll-out, yielding projected annualized impact of \$600K profit and \$1.5-4.6M bookings.
- Led notifications in web to increase promotion and reminder capabilities beyond mobile, reaching 27K new users per year.
- Ran monthly Frontend All-hands, breaking down knowledge silos and encouraged company-wide adoption of latest tools.
- Unblocked projects by proactively learning backend for notifications and autofill SMS and Android for gift card.
- Introduced scheduled rides in the web app, leading to increase of 19.6K+ rides and \$530K booking per year.

Copysmith, Product Manager Intern

Jan 2021 – Apr 2021

- First Product Manager in a 15-people start-up, acting as a glue between teams shaped product roadmap.
- Supported the company during acquisition and driving MRR growth by 30% and new customer growth by 61%.

Lyft, Software Developer Intern

June 2020 – July 2020

- Built core functionalities in the web app (promo, dark mode, shortcuts) with React, TypeScript, NextJS, and Node.js.

Yelp, Android Developer Intern

Jan 2020 – Apr 2020

- Introduced an app rating prompt with Kotlin, Koin, RXJava in the Yelp for Business Owner app to receive user feedback.

Shopify, Android Developer Intern

May 2019 – Aug 2019

- Developed a notification system on Android with Java, Kotlin, and GraphQL to alert merchants of plugin issues.

Hootsuite, Software Developer Intern

Jan 2019 – Apr 2019

- Added dynamic loading, category assignment, instant search to app store admin page with TypeScript, React, HTML/CSS.

Royal Bank of Canada, Software Developer Intern

May 2018 – Aug 2018

- Increased efficiency of commodity tax data lookups by 2 months per year with C# and .NET automation.

Projects

Co-founder, BobaBot

Sept 2020 – Apr 2021

- Came up with idea for a bubble tea machine startup for a class in a team of 6, contributing to business and marketing plans.
- Presented and won \$5K in a pitching competition, participated in an incubator & received a 50-100k offer from an investor.

Google Chat App, Google CodeU Mentorship program

Feb 2018 – May 2018

- Mentored by a Google engineer on a chat app in Java with offline support by caching HTML pages and CSS with JavaScript.

Education

University of British Columbia (UBC), Bachelor of Science in Computer Science

Sep 2015 – June 2021

Advocacy

Founder and Co-President, UBC Women in CS

Built a community for women in CS at my university.

Co-founder, UBC CS Coffee Chat

Matched 150+ lower/upper year students for mentorship.

Speaking

Conference Speaker, HalfStack Conf 2023

Conference Speaker, Cascadia JS 2022

Conference Speaker, Tapia Conference 2021

Panelist, Microsoft Higher Education Summit