DAPHNE LIU

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Frontend engineer with experience building UI components, shipping web and mobile apps, and leading company all-hands.

Experience

Lyft, Software Developer II   *Aug 2021 – Present*
- Only full-time web eng on Design Systems to make reusable UI components in React, TypeScript, and HTML/CSS, holding Lyft to WCAG 2.0 standard and saving eng time for ~100 engineers.
- Led cross-functional projects in Lyft's web app, enabling shared rides and scheduled rides with React, Next.js, and Node.js.
- Mentored summer intern to pair program on technical concepts and assist in project management.
- Runs monthly Frontend All-hands, breaking down knowledge silos and encourages company-wide adoption of latest tools.

Copysmith, Product Manager Intern   *Jan 2021 – Apr 2021*
- First Product Manager in a 15-people start-up, acting as a glue between teams & introduced product release processes.
- Led projects to revamp pricing structure and develop long-term roadmap through customer interviews and analytics.
- Increased MRR by 30%, acquired 61% new customers, and supported the company through acquisition.

Lyft, Software Developer Intern   *June 2020 – July 2020*
- Built coupon, shortcuts, payment methods, and dark mode with React and TypeScript for Lyft on the web.
- Selected as one of the 4 out of 180 interns to speak to 250 students on the Intern AMA Webinar.

Yelp, Android Developer Intern   *Jan 2020 – Apr 2020*
- Introduced the app rating prompt with Kotlin in the Yelp for Business Owner app to receive user feedback.
- Built carousels with nested scrolling content to promote features on home screen, using Kotlin, Koin, RxJava.

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.
- Rendered nested lists in Android with a HTML to Spannable parser and shared my learning in a blog post.

Hootsuite, Software Developer Intern   *Jan 2019 – Apr 2019*
- Added dynamic loading, category assignment, instant search to app store admin page with 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

Google Chat App, Google CodeU Mentorship program   *Feb 2018 – May 2018*
- Participated in Google CodeU, an invite-only program to be mentored by a Google engineer.
- Worked on a chat app in Java and introduced offline support by caching HTML pages and CSS with JavaScript.

Soil TopARgraphy, UBC Emerging Media Lab   *Jan 2018 – Apr 2019*
- Liaised between 7 developers and a professor to create an AR app for a soil science class, using Unity and C#.
- Project was presented at 3 conferences, released on app stores, and will be used by 250+ students.

Education
University of British Columbia, Bachelor of Science in Computer Science   *Sep 2015 - June 2021*

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

Speaking
Conference Speaker, HalfStack Conf 2023
Conference Speaker, Cascadia JS 2022
Conference Speaker, Tapia Conference 2021
Panelist, Superposition IV hackathon
Android Workshop Lecturer, Hack the 6ix
Panelist, Microsoft Higher Education Summit

Advocacy
Founder and Co-President, UBC Women in CS
Co-founder, UBC CS Coffee Chat

Awards
IKB Women in Technology Scholarship 2019
BC Tech Scholarship 2019