

# DAPHNE LIU

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*Uniquely incorporates comedy from improv and sketch writing background to teach technical concepts in a simple and engaging way, so you learn while giggling! Brings experience as a software engineer in 6 companies. Enjoys building relationships with developers and empowering them through 7 talks, 4 workshops, and 3 blogs. Experience building for and answering questions from 100+ engineers.*

## Skills

- 4+ years experience as software engineer building production apps and side projects in TypeScript, React, HTML, & CSS.
- Experience creating, writing, and directing high quality technical presentations and videos.
- Professional improviser and sketch writer with experience tying comedy into conference talks.
- Founded multiple programs for underrepresented groups in tech to build developer communities.
- Excellent communication skills both verbal and written.

## Work Experience

### Lyft, Software Engineer II

Aug 2021 – Apr 2023

- Built internal UI component library on Design Systems team in React, TypeScript, HTML, & CSS used by 100+ frontend engineers, answering inbound questions on Slack and in office hours.
- Emceed and organized monthly Frontend All-hands, breaking down knowledge silos, giving monthly updates on Design Systems, and encouraging company-wide adoption of latest tools.
- Unlocked a \$10M government contract by elevating accessibility in all 89 products to meet industry standard (WCAG 2.0).
- 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 pages and rallied a group of early adopters for safe rollout.
- Unlocked \$1M projected annualized impact by leading web app shared and scheduled rides features.

### Copysmith, Product Manager Intern

Jan 2021 – Apr 2021

- First Product Manager in an AI-for-copywriting start-up, acting as a glue between 15-people and shaping product roadmap.
- Promoted AI product by engaging early adopters on Facebook and conducted user research and customer interviews.

### Lyft, Software Engineer Intern

June 2020 – July 2020

### Yelp, Android Developer Intern

Jan 2020 – Apr 2020

### Shopify, Android Developer Intern

May 2019 – Aug 2019

### Hootsuite, Full-stack Developer Intern

Jan 2019 – Apr 2019

### Royal Bank of Canada, Backend Developer Intern

May 2018 – Aug 2018

## Speaking

- **Speaker, HalfStack Phoenix & CascadiaJS Conferences** – "[How we Automated our Relationship](#)" – A technical and comedic talk on how my fiancé and I maintain our relationship by automating cooking, laundry, and calendar using NodeJS, Notion/Trello APIs and IoT, in front 250+ attendees in both conferences.
- **Speaker, ACM Richard Tapia Conference** – "[Fueling your Career with Coffee Chat](#)" – Encouraged and taught 100+ underrepresented students to start networking in the tech industry.
- **Panelist, Superposition IV** – Spoke on a panel to 220+ high school students at a hackathon answering questions about my experiences and sharing advice to inspire the next generation of women in tech.
- **Panelist, Microsoft Higher Education Summit** – Spoke on a panel to 150+ educators and university recruiters my experience between internships and university and proposed changes to classroom curriculum and internship structures.
- **Emcee, Computer Science Orientation panel** – Selected by university to host a panel discussion between 5 club presidents during first-week orientation to help first year students decide what clubs to join.
- **Emcee, Diversity in Computer Science Panel** – Hosted a panel discussion between 5 industry professionals and led Q&A for underrepresented groups to ask about their experience as women in tech industry.

## Workshops

- **Speaker, Lyft** – Led an [accessibility workshop](#) to onboard my team to contribute to improving accessibility in our web app.
- **Speaker, Hack the 6ix** – Taught an [Android workshop](#) at Toronto's largest summer hackathon to 50+ students on making an Android app using Kotlin, Coroutines, Retrofit, and Google Maps API through live-coding.
- **Speaker, Emerging Media Lab** – Taught an [3D-modelling workshop](#) in Unity and Blender when working at an AR/VR lab.
- **Volunteer - GIRLsmarts4tech** – Taught grade 7 girls building a simple website in JavaScript and HTML in a day camp.

## Articles

- "[Making Nested Lists with Android Spannables in Kotlin](#)" – 8.5K+ views and was published by The Startup, Medium's largest active publication with 8M monthly readers. Taught how to insert nested bullet lists into Android TextView and created a lean sample Android application to walk through a step-by-step approach.
- "[My Remote Summer Internship at Lyft](#)" – 3.5K+ views on my internship learnings and takeaways for other students.
- "[Advice from Full-timers at Hootsuite to Co-ops](#)" – 1K+ views on my interviews with Hootsuite's CEO, Vice President, Director, manager, and software engineers to share their advice for future interns.

## Projects

### Jet City Improv, Improvisor & Sketch Writer

*Feb 2022 – May 2023*

- Wrote 30% of the sketches performed in Joy Market, a comedy show centered around elevating AAPI voices and stories.
- Invited to speak about and perform improv [on New Day Northwest](#) morning TV talk show.

### BobaBot, Co-founder

*Jan 2021 – Apr 2021*

- Won \$5K in a competition and received \$100K offer by writing and presenting product pitch to investors at incubator.
- Designed business and marketing plans by collaborating in 6-person bubble tea machine startup.

### UBC Women in CS, Founder and Co-President

*Sept 2020 – Apr 2021*

- Started UBC Women in CS club, assembling a team of 10 student executives and 3 departmental sponsors, defining the mission, establishing overall infrastructure, and running club events.
- Represented the club in monthly department meetings to discuss progress and changes to the CS department.

### UBC CS Coffee Chat, Co-founder

*Sept 2019 – Apr 2020*

- Creating a program to match 150+ lower year to upper year students for monthly coffee chats, providing a chance to ask questions and receive mentorship.
- Generate matching based on preferences by writing a Python script to consume CSV data from Qualtrics forms.

### UBC 2030 Competition, Winner

*Sept 2019 – Apr 2020*

- Produced a [short pitch video](#) for a sustainability competition at UBC and was selected as winner amongst 40 entries.

## Education

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

*Sep 2015 – June 2021*