DAPHNE LIU

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Brings experience as a software engineer in 6 companies to teach technical concepts in a simple and engaging way. Enjoys building relationships with developers and empowering them through blogs, 7 talks, and 4 workshops.

Skills

- 4+ years experience as software engineer building production apps and side projects in TypeScript, Next.js, and React.
- Experience writing docs for Lyft's Design Systems to support library usage by 100+ engineers.
- Familiar with Vercel and used the product to host this resume inside a static site generator.
- Creates memorable and eye-catching technical tutorials through comedy with sketch writer and improvisor training.
- Excellent communication skills both verbal and written.

Work Experience

Lyft, Software Engineer II   *Aug 2021 – Apr 2023*

- Wrote internal documentation for Lyft's Design systems to enable usage by 100+ frontend engineers using Markdown.
- Built reusable UI components in React, TypeScript, HTML/ CSS, providing code samples and API docs to demonstrate usage.
- Collaborated with product managers, engineers, and designers to lead component redesigns and feature launches.
- Gave monthly presentations on latest Design Systems changes during Frontend All-hands to encourage adoption.
- 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.
- Mentored a summer intern to review tech spec content, pull requests to ensure quality and adherence to team guidelines.
- 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 advocated for user needs.

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

- **Emcee @ Typescript Congress** (Incoming)
- **Speaker @ HalfStack Tel Aviv & SeattleJS** (Incoming)
- **Speaker @ HalfStack Phoenix & CascadiaJS** – "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 @ 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.

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.

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.

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..

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 2030 Competition, Winner   *Sept 2019 - Apr 2020*
- Wrote and produced a [short pitch video](#) for a sustainability competition and was selected as winner amongst 40 entries.

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