ANNIKA KOUHIA

https://annikakouhia.github.io
https://www.linkedin.com/in/annikakouhia/

Hinman Box 2176 Dartmouth College, Hanover, NH, 03755 • (206) 427-8128 • Annika.J.Kouhia.20@dartmouth.edu

EDUCATION

Dartmouth College, Hanover, NH   **June 2020**
Bachelor of Arts: Major in Computer Science   **GPA 3.74**

Holy Names Academy, Seattle, WA   **May 2016**
Valedictorian, Graduation Rank: 1, National Merit Finalist, National AP Scholar Award, Wellesley Book Award   **GPA 4.00/4.36**

EXPERIENCE

Microsoft, Seattle, WA   **June 2019 – Present**
Software Engineering Intern
- Joining the web side of the Accessibility Insights team within Microsoft's Developer Division
- Using Typescript and React to contribute to the team's recently open-source web product on Github
- Mastering tools such as Github, Powershell, Visual Studios, Jest, and Puppeteer in order to create features which allow developers to more easily maximize their websites for accessible use

Google, New York City, NY   **January 2019 – March 2019**
Software Engineering Intern
- Contributing to the AMP (Accelerated Mobile Pages) Cache team by creating a feature which automatically generates blurry placeholder images for AMP pages
- Coding in C++ and focusing on data storage, memory maintenance, HTTP concepts, unit testing, and general infrastructure
- Demonstrated quick adaptation to internal tools, styles, and systems to streamline work and maximize impact

DALI (Dartmouth Applied Leadership and Innovation) Lab, Hanover, NH   **January 2018 - Present**
DALI Developer
- Working closely with a small team of developers, designers, PMs and partners to brainstorm, design, prototype, and test a website to aid in the organization of weekend trips within the Dartmouth Outing Club (DOC)
- Using a React/Redux base to create a secure site which allows for the creation, logistical organization, and tracking of trips put on by different sub-clubs of the DOC

Dartmouth College, Hanover, NH   **June 2018 – August 2018**
Independent Study
- Created the opportunity to study mobile programming and entrepreneurship in tech
- Built a mobile calendar app using React Native and Google Firebase to facilitate social organization and exploration
- Pitched the product and its business plan to investors at the end of the term

Dartmouth College, Hanover, NH   **January 2018 – Present**
Computer Science Teaching Assistant
- Leading recitation sections, holding office hours, and grading projects and exams as a teaching assistant for CS10 and CS01
- Involved in dynamics and structure of the course while acting as a liaison and mentor for students

LEADERSHIP & SERVICE

Kappa Kappa Gamma, Hanover, NH   **March 2019 – Present**
Recruitment Chair
- Elected by peers to serve on the executive council of Dartmouth's chapter of Kappa Kappa Gamma
- Sparking thoughtful conversation to determine goals and values for recruitment this fall and winter
- Engaging with sisters and ISC leaders to create a welcoming and comfortable environment for all potential new members

Dartmouth College, Hanover, NH   **January 2017 – Present**
Computer Science Peer Tutor
- Helping students grasp concepts, syntax, and algorithms for computer sciences courses
- Paired with multiple students each term as a resource and guide to help them succeed

Dartmouth DREAM, Hanover, NH   **May 2018 – August 2018s**
DREAM Mentor
- Accepted as a mentor for underprivileged youths from low-income neighborhoods surrounding Dartmouth
- Providing friendship and leadership for my mentee through weekly gatherings and activities
- Encouraging a sense of community and instilling confidence by acting as a role model and support system

SKILLS & INTERESTS

Computer: React, React Native, Redux, Python, Java, C, C++, Github, Terminal, Typescript, HTML, CSS, and Javascript
Additional Interests: Peer mentoring and long-distance running