# Sam Wheelock

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#### Education

University of Washington, Seattle

Computer Science, graduating December 2020, 3.78 GPA

## Work Experience

<u>Software Engineering Internship</u> | Expedia Group | June 2020 – August 2020

- Collaborated with a team of three other interns, led many team meetings
- Designed and architected a website based on the needs of the customer
- Utilized React, Node.js, and Express.js to build a website hosted on AWS
- Established a REST API that retrieved and merged results from various sources

### **Projects**

CSE 331 - Campus Map | Java, Android Studios | February 2019

- Constructed a GUI using Android Studios that allowed users to find the shortest path between two campus buildings
- Implemented Dijkstra's algorithm to find the shortest path

#### Personal Project - Connect Four | Python | March 2019

- Created a Connect Four game in Python
- Mentored a peer and instructed them on how to take advantage of GitHub
- Assembled a GUI using the TKinter module

### WINFO Hackathon - Uplift | HTML, CSS, JavaScript | January 2018

- Developed a website called Uplift to help those suffering from mental health issues using JavaScript, CSS, and HTML
- Delivered a sales pitch explicating the benefits of the program and growth potential before a judge

# Leadership Experience

President of Kappa Sigma Fraternity | May 2019 – Present:

- Gained management and leadership skills from planning weekly events
- Increased alumni relations by starting quarterly newsletters and alumni events
- Developed a democratic leadership style by listening to and understanding the needs of members

### <u>Treasurer of Kappa Sigma Fraternity</u> | May 2018 – May 2019:

- Managed over \$80,000 of quarterly finances
- Ensured members paid dues in a timely fashion
- Oversaw various chair positions and helped plan events

### **Skills**

<u>Technical Skills</u> | Java, Python, C, C++, HTML, CSS, JavaScript, React, Node.js, Express.js, SQL Soft Skills | Collaboration, Strategic Planning, Management, Verbal Communication, Active Listening

#### **Activities**

Counselor for Camp Kesem | July 2019 - Present

Community Service | 400+ hours of volunteering since 2017