**Sofiya Mitchell**

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**Summary of Qualifications**

Enthusiastic and highly motivated third-year computer science student interested in front-end or full-stack development, pursuing a degree in Computer Science at the University of Washington.

* **Languages:** Fluent in Java, Python, and JavaScript; proficient in HTML/CSS
* **Technologies:** Git, React, Vue, Typescript, Jupyter Notebook, Matplotlib, scikit-learn
* **Skills:** Strong teamwork, leadership, problem-solving, and communication skills

**Education**

**University of Washington | Seattle, WA | Expected graduation June 2024**  
***Bachelor of Science, Computer Science | 3.79 GPA***

* **Relevant coursework (through Spring 2022):** Differential Equations, Matrix Algebra, Computer Programming I/II, Data Structures and Algorithms, Foundations of Computing I/II, The Hardware/Software Interface, Data Structures and Parallelism, Project Management
* **Honors/Awards:** Dean’s list

**KTH Royal Institute of Technology | Stockholm, Sweden | August 2022 – January 2023**

***Computer Science department direct exchange***

* **Relevant coursework:** Masters level courses in Machine Learning and User Interfaces and Web/Mobile Development

**Experience**

**Eat Together | Seattle, WA**

***Software Developer | February 2022 – Present***

* Developed from scratch an app for a student-run startup aiming to bring students together for meals
* Worked on a small team of developers to design, create framework, and implement features for the app
* Programmed multiple user-facing features such as the profile page, embedded maps, and location search function using JavaScript, React Native, Yelp API, and Firebase
* Ideated innovative features and generated insights based on user feedback, iterated and published updates

**Ubicomp Lab | Seattle, WA**

***Research Assistant | January 2022-June 2022***

* Built multiple different components of a finger sensor for AR/VR users
* Created 10+ different interactive data visualizations and performed low-level programming with Arduino for hardware-software interactions

**Husky Snow Club | Seattle, WA**

***June 2021-Present***

* Co-President leading one of the largest clubs on campus with over 1500 members
* Collaborate with and manage 8 other officers helping plan events and trips, reach out to sponsors, create and sell merch, manage membership, promote the club, and much more

**Projects**

**CampusMap | *React, Java, JavaScript, Spark***

* Built a map UI of my university campus capable of displaying the shortest path between any 2 of 388 buildings using a React front-end application, Java Spark back-end, and implementing different ADTs

**Husky Snow Club official website | *HTML and CSS***

* Led a team of three in creating a new club website that gets over 100 views each week, employing my knowledge of HTML as well as learning new HTML, CSS, and UI/UX design skills

**Multiclass Name Classifier | *Python, Pandas, scikit-learn***

* Created a machine learning model to process given data and predict which of three name classes a given data point belonged to with a 90% accuracy rate