# **RISHI BATHINA**

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#### **PROFILE**

Interested in pursuing internships/research positions related to Computer Science and Computer Engineering, hoping to further explore interdisciplinary applications of CSE.

#### **EDUCATION**

# Freshman at University of Washington, Robinson Scholar, 2025

Relevant Coursework: AP Chemistry, AP Computer Science A, AP Calculus AB & BC, MATH 124, CSE 142

#### **SKILLS**

Software Languages: SQL (proficient), Java (1.5 years of experience), Python (3 years of Experience), C# (Intermediate Knowledge)
Front-end Languages: Basic Knowledge in JavaScript

#### **CAMPUS INVOLVEMENT**

# **Game Development Club — September 2021-Present**

I am a part of the Game Development Club at UW. We experiment and make projects with the Unity Game engine and our primary programming language is C#. We come together and share games that we work on as well as meet other people with similar interests.

# **Google Software Development Club — September 2021-Present**

In Google Software Development Club, we come together and work on open source projects. We access these open source projects through git. We share what projects we are currently working on and we ask each for help if needed.

#### **EXPERIENCES**

# **Currently Developing VR Game — September 2021-Present**

Four other developers and I are working on creating a level based, openworld, VR game that we hope to sell on the Oculus store. The game is currently in development. We use the Unity Engine, working with 3 dimensional animation, all primarily in C#. I have learned a lot from my fellow developers and I have gained experience in working with others in a software development setting.

# **OTHER ACCOMPLISHMENTS**

### Lead Analyst for High School Robotics — March 2020 - June 2021

I was the lead analyst for our High School robotics team. I helped run and manage a database in SQL. I also helped create a UI to use during matches in

order to keep track of points and other key pieces of data. We then transferred that information into the database and converted it into graphs using python. I was the co-lead in 2020, and promoted to lead in 2021 before I left high-school. It helped me learn the necessary qualities of a leader and helped me develop my skill in database management.

Web Developer for High-School Key Club — September 2020 - June 2021 I helped develop the website for our Key Club. Using HTML, I formatted the website and put important information on their for easy use.