

Hannah Choi

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Objective

Diligent high school student with a strong science background and 8 months of Python programming experience seeking to gain work experience.

Skills

Programming Languages: Python

- Fluent using Matplotlib and NumPy

Projects

Theoretical and Experimental Probability Simulation

June 2022

- Built a simulation to model rolling a dice in Python
- Compared and contrasted experimental/theoretical probability
- Included labeled double bar graphs using NumPy and Matplotlib

Work and Volunteer Experience

City of Surrey Volunteer

Aug 2022 – Present

- Day Camp Assistant at the Fleetwood Community Centre for preschool programs

Math Tutor

Oct 2020 – Present

- Teach children math afterschool

Extracurricular Activities

Fleetwood Park Secondary Earth Club

Sept 2021 – Present

- Help promote sustainability and environmental issues through fundraisers

Fleetwood Park Secondary Concert Band

Sept 2019 – Present

- Attended Surrey School District festivals

Education

Fleetwood Park Secondary

Sept 2019 – Present

- 4.0 GPA
- Top Performance in Computer Science 11 and Physics 11
- Currently enrolled in the Computer Science Co-op Program

Awards

- 1st Place for 2022 UBC Physics Olympics: Pre-Build
- 2nd Place for 2022 UBC Physics Olympics: Overall
- Certificate of Distinction for 2022 Cayley Contest – University of Waterloo
- Certificate of Distinction for 2021 Pascal Contest – University of Waterloo
- Certificate of Distinction for 2019 Gauss Contest – University of Waterloo

References

- Available upon request