

Catherine Yip

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Objective

- Third year optical engineering student with computer science minor seeking summer internship. Looking for an opportunity to learn in a technical environment. Organized, responsible, detail-oriented, and enjoys working with others.

SUMMARY OF QUALIFICATIONS

UNIVERSITY OF ARIZONA, TUCSON, AZ | 3RD YEAR OPTICAL SCIENCES AND ENGINEERING STUDENT

- Calculus 1/2/3, Introduction to Python 1/2, Physics 1 Mechanics, Physics 2 Electromagnetism
- Differential Equations, Geometrical and Instrumental Optics 1 and 2, Java Software Development, Physical Optics, and Basic Circuits
- Computer Science Minor
- Arizona Distinction Tuition Scholarship, Academic Year Highest Academic Distinction, Dean's List with Distinction

BELLEVUE CHRISTIAN HIGH SCHOOL, CLYDE HILL, WA | JUNE 2022

- GPA 4.0, Valedictorian
- AP Biology, AP Calculus 1 and 2, AP Statistics, AP Physics 1 and 2, AP Literature

SUMMARY OF COMPUTER AND DATA SKILLS

- Python
- Microsoft SQL Server, data filtering, aggregations and table joins
- R Studio, Shiny
- MATLAB
- Java

Activities

- Student Optics Chapter Academic Chair, 2023-2024
- Navigators Christian Ministry Student Club, 2023
- University of Arizona teaching assistant Calculus 2, 2023
- Washington Wild Girls Hockey Division AA, 2018-2022
- Bellevue Christian teaching assistant for AP Statistics, 2021