



EDUCATION

Dublin High School - *Class of 2022*

- Cumulative GPA:
 - 4.00/4.00 (Unweighted)
- Engineering & Design Academy
- Relevant Coursework:
 - AP Physics C: Mechanics (5)
 - AP Calculus AB (5)
 - AP CS Applications (5)
 - AP CS Principles (5)
 - AP Macroeconomics (5)
 - AP Chemistry (5)
 - AP US History (5)
 - AP European History (5)
 - AP English Language (5)
 - AP Spanish Language (5)
 - AP Chinese Language (5)

SKILLS

Languages:

- English (working proficiency)
- Mandarin (working proficiency)
- Spanish (working proficiency)

Programming:

- Java
- C++
- Python
- HTML/CSS
- React.js

Miscellaneous:

- LaTeX
- Excel
- CAD

EXPERIENCE

Girls Who Code - *Co-President*

SEPTEMBER 2019 - PRESENT

- Lead sessions on programming for 40+ members on basic Python, Java, and web development
- Organized two guest speaker talks with women from Google and Youtube
- Developed course selection website for math department with 2000+ student uses

Dublin Shield Newspaper - *Editor-in-Chief*

AUGUST 2020 - PRESENT

- Lead a team with 6 section editors and 30 active staff writers, 80+ total members
- Edited 80+ articles for publication of newsletters to ~600 subscribers
- Won our first-ever award for community engagement

Girls Math Association - *Founder, President*

SEPTEMBER 2018 - PRESENT

- Organized online math contest for middle school girls with over 200+ participants total
- Constructed an online contest website and secured funding of >\$1000 from local sponsors

Student Researcher - *University of Connecticut*

JUNE 2021 - SEPTEMBER 2021

- Research paper on computer vision for COVID-19 pneumonia detection under Prof. Shengli Zhou
- Manuscript under revision at the Journal of Young Investigators

Gael Force Robotics - *Competition Team Member*

AUGUST 2018 - JUNE 2021

- Build and design robot prototypes
- Program in RobotC for Skills competition
- Work on documentation covering robot build process and design