

Yuhwan Lee

▪ yuhwanlee1@gmail.com ▪ (443) 686-0792 (Cell) ▪ github.com/yuhwanlee1 ▪

EDUCATION

Centennial High School, Ellicott City, MD

- **GPA (Weighted/Unweighted):** 4.71/3.93
- **Relevant Coursework:** Computer Science Principles AP(A), Computer Science A AP(A), Advanced Object-Oriented Design G/T(A), Algebra II G/T(A), Precalculus G/T(A), AP Calculus AB(A), Statistics AP(A), Biology G/T(A), Chemistry G/T(A), Physics C Mechanics AP(A).

WORK EXPERIENCE

Kumon - Tutor

(2020 - Present)

- Successfully lead, tutored, and managed a classroom of students
- Facilitated an independent learning style within students, allowing for success in the future

EXTRACURRICULAR ACTIVITIES

WebPoint - Lead Programmer

(2019 - Present)

Webpoint is a volunteer organization that delivers local businesses professional websites and provides students practical experience in web development

Science Olympiad - Member

(2019 - Present)

- Competed in the Fairfax and Princeton invitationals
- Competing in Protein Modeling, Disease Detectives, Codebusters, and Data Science

National Math Honor Society - Tutor

(2019 - Present)

- Tutored peers weekly in math topics ranging from Geometry to Calculus

FTC Robotics Team - Programmer

(2018 - Present)

- Developed programs and implemented TensorFlow for various actions that would be implemented during the competition
- Team Awards (2019-2020): Inspire Award (2nd place), Connect Award (1st place)

PROJECTS

Sorting Visualizer

- Developed a program to visually represent sorting algorithms' efficiencies

Coursework Projects

- Developed Full Functioning Games of Madlibs, Battleship, and Blackjack along with a Binary Coded Digit Calculator and Function Grapher in Java

Economics Visualizer

- Developed a program to visualize various concepts within the field of economics

MedNet

An interoperable and scalable mobile-phone based communication system that connects hospital departments in need of equipment to donors

SKILLS

- Highly Proficient MS/G Suite
- Novice Proficiency in HTML/CSS
- Highly Proficient in Python, Java

SELECTED AWARDS AND HONORS

- National AP Scholar
- Principal Honor Roll Student (2 years)
- 1st Place Quhacks 2019