

# Aidan Parkhurst

aidanparkhurst@gmail.com

github.com/AidanParkhurst

## Education

2017 - PRESENT; Hackensack, NJ

**Academy for Technology and Computer Science (ATCS), Bergen County Academies**

-GPA: 4.0/4.0 (Unweighted)

## Related Coursework

2018 - 2019

**AP Computer Science A**

-AP Computer Science A Test: 5/5

2018 - 2019

**C & Data Structures**

-Learned the fundamentals of lower level programming (Including assembly language)

-Practiced using a Linux environment and related tools.

2018 - 2019

**Intro to SQL / Web Development**

-Learned how to create, manage, and query databases

-Learned the necessary skills to build a modern website

2017 - PRESENT

**Other related courses:** Functional Programming, Mathematical Foundations of Computer Science, Develop, Intro to Comp Sci

## Experience / Community Service

August 2019 - PRESENT; Midland Park, NJ

**Code Ninjas - Code Sensei**

-Instruct students in topics ranging from the beginnings of computer science to advanced Javascript and Python programming

-Developed a number of camp curriculums (Python, Game Development), which I teach virtually to children over 1 week sessions

-Communicate with parents with regards to the progress of their children

December 2019 - PRESENT; Hasbrouck Heights, NJ

**Introduction to Programming Course - Volunteer instructor**

-Developed a python curriculum from scratch and taught it to young students on a weekly basis

-Provided individualized help to students and received positive feedback from parents

December 2018 - 2019; Hackensack, NJ

**BCA Web Development - Web Developer**

-Programmed features for the website used internally by BCA staff and students

-Wrote code to the specifications provided by teachers and staff.

## Related Skills

**Programming Languages:** Java, Python, C++, C, Javascript, PHP, Scheme, x86 assembly

**Operating Systems:** Windows, Macintosh, Linux (Lubuntu, GNOME, Xfce)

**Public Speaking / Presenting:** Lots of practice! 10 years of performing magic tricks (Nerdy - I know)