Boaz Kaufman

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SKILLS

Bridge to Enter Advanced Mathematics

Counselor

EXPERIENCE

July - August, 2019 & 2020

Worked with middle school students to learn math strategies that they didn't learn in school. Was a TA for a class on prime numbers and Python programming. Managed grading a higher-challenge problem set. Organized weekly math contests.

Columbia Achievement Initiative at FDA II HS

February - May 2020

Tutoring geometry and precalculus one-on-one with students in Frederick Douglass Academy II High School in Harlem. Also teaching game design and programming basics during a lunch club.

Macaulay Honors College @ CUNY Hunter College

Computer Science and Classical Studies Majors Math and Music Minors

GPA: 3.78

EDUCATION

Relevant Courses: Calculus II, Discrete Mathematics, Computer Science Analysis & Design 1 and 2, Computer Architecture I. <u>Unofficial Transcript</u>

August 2018 - Present

PROJECTS

Laser Chess

Video game built with the open-source Godot engine. Position your mirrors on a board to strike the enemy king with your laser.

ShowMeOuter.space

Website built for the SBUHacks Hackathon. I handled parts of both front end and back end. Connect stars to make constellations. As of August 2020, the website is no longer hosted.

Typing Speed - 75 WPM

<u>Proficient In:</u>

Java

C++

HTML

CSS

Python

LaTeX

Bash

Godot/GDScript

Familiar With:

Flask

JavaScript

GIMP

AWARDS AND HONORS

AP Scholar with Distinction for high scores on five AP tests

AATG Silver Medal for a high score on the American Association of Teachers of German exam, 2017

National Merit Scholarship Finalist

Excelsior Book Prize in Introductory Latin

Solomon Bluhm Scholarship for Classical Studies

LANGUAGES

English, Latin, German