curriculum vitæ of

Boaz Kaufman

STUDENT · APPLIED EPISTEMOLOGIST · LATINIST

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EDUCATION

Fall 2018 – present	**Undergraduate**	MACAULAY HONORS COLLEGE @ CUNY HUNTER COLLEGE

Majors in **Computer Science** and **Classical Studies** with minors in **Music** and **Mathematics**.
GPA: 3.85 Unofficial Transcript

EXPERIENCE

December 2020 – present	Instructor	BEAM ENTRY POINTS

Worked with 5th grade students in groups and individually on problem sets. Coordinated lessons and guided students through the Art of Problem Solving Initiative's Beast Academy platform.

Fall, 2019 and 2020	USAMTS Grader	ART OF PROBLEM SOLVING INITIATIVE

Graded submissions to the USAMTS, an annual proof-centered math test for middle and high school students.

Summer, 2019 and 2020	Counselor	BRIDGE TO ENTER ADVANCED MATHEMATICS

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.

February 2020 - June 2020	STEM Tutor	ACHIEVEMENT INITIATIVE, FRANKLIN DOUGLASS ACADEMY II

Tutored geometry and precalculus one-on-one with students at FDA II High School in Harlem. Also taught game design and programming basics during a lunch club.

VOLUNTEERING

August 2019 - March 2020	Intro CS Lab Support	WILLIAMSBURG PREPARATORY HIGH SCHOOL

Assisting in classroom procedures for high school students taking a Snap! coding course based on UC Berkeley's Beauty and Joy of Computing curriculum. Answering student questions, monitoring lab sessions, and writing lesson plans.

SKILLS

Strong knowledge of the programming language `C++`[1] and `Python`. Several years of experience in `Bash`, `Git`/`GitHub`, and LaTeX. Hobbyist interest in the open-source game development environment `Godot`.[2]

Working Knowledge of `HTML`, `CSS`, and `JavaScript`, as well as web frameworks `Flask`[3] and `Express.js`,[4] and tools `AJAX` and `jQuery`. Some experience practicing `SQL`.

HONORS

2020	Eta Sigma Phi Honorary Society for Classical Studies - Alpha Theta Chapter
2020	Solomon Bluhm Scholarship for Classical Studies
Since 2018	Macaulay Honors Scholarship
Since 2018	Hunter Dean's List

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[1] Example projects: Knight's Tour in $O(n^2)$; Turing Machine Simulator
[2] Example project: Laser Chess
[3] Example project: ShowMeOuterSpace
[4] Example project: Groovy hosted here