

Bryce Moskiewicz, Class of 2022

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University of Pittsburgh

4200 Fifth Ave,
Pittsburgh, PA 15260

Collegiate Accomplishments:

- Swanson School of Engineering: Electrical/Computer Engineering Major, GPA: 3.893
- Member of the Pittsburgh Panthers Varsity Baseball Team
- Dean's list (3.25 GPA or better cumulatively)
- Term Honor's list (3.25 GPA or better in a semester)
- ACC Academic Honor Roll (3.0 GPA or better as a student athlete in the ACC)

Personal Projects:

- Personal Website – Please visit my website (https://bryce Mosk.github.io/Personal_Website/) to find out more about my projects, and myself. (HTML5, CSS, Git)
- Smart/Magic Mirror – A mirror which displays helpful widgets (i.e. time, date, weather...). Used Michael Teeuw's repository as well as some third-party modules for the basic interface, then edited to my specifications with my own code. More information can be found on my personal website listed above. (UNIX, HTML5, CSS, Git)

School Projects:

- Conway's Game of Life – A cellular simulation which is determined by its initial state. Created the entire game from scratch using MATLAB. More information can be found on my personal website listed above. (MATLAB)
- First-Year Engineering Conference (Developed and presented a research paper on the functions of biosensors)

Skills and Relevant Coursework:

Skills: HTML, CSS, MATLAB, C, C++, Java, JavaScript.

Coursework: Calc 1, Calc 2, Calc 3, Linear Algebra, Digital Logic, Linear Circuits and Systems, Problem Solving with C++.

Work Experience:

Teacher's Assistant for ENGR 0711 – Honors Engineering Analysis and Engineering Computing (Fall 2019 – Present): Assist in the teaching and development of students at the University of Pittsburgh.

Responsibilities include:

- Teaching students course material
- Enhancing the professor's lectures
- Grading homework and exams
- Hosting office hours and weekly review sessions
- Collaborating with other TA's schedules to best accommodate students

AHM Builders, Inc. (Time Permitting: Winter 2015 – Present): Labor assistant for commercial and residential projects.

Responsibilities include:

- Demolition and Cleaning
- Moving Material

High School Accomplishments:

- Cumulative weighted high school GPA of 4.7
- Earned 29 college credits from AP course work
- Honor Roll-- All semesters
- Member of the National Honors Society
- AP Scholar
- Commended as National Merit Scholar
- Illinois State Scholar
- Graduated with Honors
- Lyons Township High School Football Team- MVP
- Lyons Township High School Baseball Team- MVP and Captain