**EDUCATION**

**University of Pittsburgh**  Pittsburgh, PA

Bachelor of Engineering Expected Graduation: April 2027

Major: Materials Science and Engineering

GPA: 3.356

Skills: 3 years of MATLAB and Microsoft Excel Experience, 1 year of C Experience, 3 years of Fusion360

**WORK EXPERIENCE**

**University of Pittsburgh**

* Undergraduate Teaching Assistant for First-Year Engineering Curriculum August 2024 - Present
  + Helps facilitate multiple lectures per week and hosts office hours as an undergraduate TA to help freshman engineering students learn and develop skills that they will continue to use in their 4 years at the University of Pittsburgh.
  + Teaches students beginner and advanced Excel, MATLAB, and C coding skills
  + Grades student homework and quizzes to evaluate progress and provide feedback to foster student growth and improvement

**Hollymead Swim Club and Boar’s Head Resort** Charlottesville, VA Swim Coach September 2021 – August 2024

• Worked with children ages 4 – 14 in developing fundamental swimming skills as well as redefining more advanced skills.

• Coordinated with fellow coaches and coworkers to keep the team running smoothly and prevent any conflicts

• Created sets and led practice lanes set to meet every swimmer’s needs individually

• Worked with the Head Coach during swim meets in managing operations and time management for every swimmer to make their event on time as part of the Clerk of Course.

**Albemarle High School** Charlottesville, VA

Peer TutorAugust 2022 - June 2023

• Tutored across all subjects as part of my school’s Peer Tutoring center to help any student in need of assistance.

• Specialized primarily in STEM-related work, such as Calculus, Engineering, and Trigonometry.

• Encouraged critical thinking skills in students, to show rather than tell.

**LEADERSHIP EXPERIENCE**

**University of Pittsburgh** Pittsburgh, PA

* Mentor for Pitt Peer Connect April 2024 - Present
  + Cooperates with other upperclassmen students to connect with and guide new freshman students into college at the University of Pittsburgh
  + Encourages mentees to step out of their comfort zone to engage in new experiences that they may develop into lifelong hobbies
  + Teach mentees appropriate study habits and advice for managing school work while still maintaining a work-life balance

**Albemarle High School** Charlottesville, VA

Captain of the Varsity Swim Team Fall 2023 – Spring 2023

* Worked directly with the head coach and fellow captains to manage the entire team, creating practices, scheduling meets, motivating swimmers, and running the team smoothly.

**HONORS/ACTIVITIES**

**Albemarle High School** Charlottesville, VA

Graduated Summa Cum Laude from the Math, Engineering, and Science Academy