

JADEN FRIMPONG

fjaden08@gmail.com | 202-469-1275 | 217 Golden Larch Terrace NE Leesburg, VA 20176

EDUCATION

University of Virginia, School of Engineering and Applied Science

B.S. Computer Engineering

GPA: 3.96

Charlottesville, VA

Expected Graduation May 2027

WORK EXPERIENCE

Mathnasium, Math Instructor, Leesburg, VA

July 2022 - August 2023

- Conducted tutoring sessions for groups of three students in mathematics for approximately seven hours per week.
- Math concepts ranged from 5th through 12th grade of the standard mathematical curriculum, including Algebra, Geometry, Precalculus, and Calculus 1, Calculus 2.
- Developed strong communication and interpersonal skills by explaining complex concepts in an understandable manner.

RELEVANT PROJECTS

UVA Engineering Foundations Project

March 2024 – May 2024

- Evaluated and selected optimal solution for improving interaction tracking at Charles L. Brown Science & Engineering Library.
- Developed Python scripts for data manipulation, showcasing attention to detail and problem-solving abilities.

LCPS Regional Science and Engineering Fair Project

October 2022 – March 2023

- Conducted research on antioxidative properties of walnut husks using genetically modified *Drosophila melanogaster*.
- Demonstrated strong data analysis skills and the ability to handle and interpret complex datasets.

EXTRACURRICULAR ACTIVITIES

UVA Brown Residential College CS and Game Development Club, Outreach Member

October 2023 - Present

- Collaborated with peers to form a new college club focused on computer game development.
- Participate in weekly meetings for collaborative learning and exploration of computer programming documentation.

RELEVANT QUALIFICATIONS FOR LOUDOUN TEST PREP POSITION

- Reliable transportation to and from the work location in Ashburn, VA.
- Experience in a tutoring environment, demonstrating the ability to work with students and maintain a welcoming atmosphere.
- Proven ability to maintain a clean and orderly environment.
- Strong communication skills, able to greet and interact with students and parents effectively.