

EDUCATION

- **University of Maryland, College Park**

B.Sc. in Computer Science

MD, USA

Graduated Dec. 2023
- **Relevant Coursework:** Programming Handheld Systems, Web Application Development, Machine Learning, Data Structures, Parallel Computing, Agile Software Development

TECHNICAL SKILLS

- **Languages:** Python, Swift, SQL, HTML5, CSS3, JavaScript, Java, C

• **Tools:** Firebase, MySQL, Flask, Git, GitHub, AWS

• **Development:** Backend Development, Agile, Automated Testing, Design RESTful APIs

PROJECTS

- **Debate App**

Software Developer

March 2023 - May 2023

- Led a team of 5 developers to create a debate app in Swift with Firebase for authentication and real-time data. Designed UI/UX with customizable profile features, and implemented timed debates and voting systems.
 - Innovated debate dynamics by enhancing shareability, fostering connections between individuals with opposing viewpoints, and promoting constructive discourse.
- **Consumer Complaint Analysis**

Data Analyst

May 2024 - May 2024

- Analyzed consumer complaint data using Python and pandas, performing statistical analysis and predictive modeling with scikit-learn, and visualizing results with matplotlib.
 - Conducted hypothesis testing and developed text-analysis features, achieving predictive model metrics of 98.99% accuracy.
- **Fertility Finder**

Developer

Apr 2024 - Apr 2024

- Developed a chatbot for contraception and pregnancy advice using the OpenAI API and Flask, aimed at providing personalized resources.
 - Demonstrated the capabilities at a live showcase, highlighting its practical applications in the health sector.
- **Number Scramble**

Developer

December 2024 - January 2025

- Developed "Number Scramble" is a web app for fans of games like Wordle, where players are given a set of numbers and must create expressions that equal a target number.
 - Handled backend with Flask and built interactive frontend with HTML, CSS, and JavaScript. Focused on enhancing user experience and performance.

ACCOMPLISHMENTS

- **Aixplain Hackathon**

1st Place Winner

2024

Developed Smart House Finder, a tool integrating property descriptions with crime data overlays.
- **Target**

Team Trainer

2023

Bestowed the responsibility to train new employees.
- **Pump it Up**

Employee of the Month

2019

Recognized for being an outstanding host.