

Christopher Alex

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EDUCATION

George Mason University Honors College, Fairfax, VA

Expected Graduation: May 2026

B.S. in Computer Science | GPA: 3.68/4.0

Dean's List: Fall 2022-Fall 2023

Certification: AWS Certified Cloud Practitioner

Relevant Coursework: Object-Oriented Programming, Intro to Low-Level Programming, Calculus I/II/III, Discrete Mathematics (Data Structures, Formal Methods and Models, Full Stack Development, Linear Algebra to be completed in Spring 2024)

Organizations: Theta Tau Professional Engineering Fraternity, Computer Science Club

St. Paul VI Catholic High School, Chantilly, VA

Graduated June 2022

Advanced Diploma (with highest honors) | GPA: 4.07

National Merit Scholarship Winner, President of Computing and Technology Club

Relevant Coursework: AP Computer Science A, AP Computer Science Principles, AP Statistics

EXPERIENCE

George Mason University Department of Computer Science

Jan 2023 – present

Undergraduate Teaching Assistant | Fairfax, VA

- Providing educational support to GMU students in fundamental Python-based programming courses, including detailed feedback and mentorship, resulting in students' improved performance and complete understanding of course material and coding practices

Trianz

June 2023 - July 2023

Summer Intern | Herndon, VA

- Collaborated with Trianz employees in managerial roles to develop a better understanding of AWS MAP (Migration Acceleration Program)
- Discussed potential methods of adapting Trianz's Concierto.Cloud, a program that assists customers with their digital transition to AWS Cloud hosting, to incorporate the MAP framework
- Developed and lead training session for 16 software engineers, introducing the major concepts of AWS MAP, its purpose, and its benefits

PROJECTS

Pocket Trainer (Hoo hacks Hackathon)

March 2023

University of Virginia, Charlottesville, VA

- Conceptualized a design plan for an application, Pocket Trainer, that tracked daily user workout data and sent mobile notifications to the user to encourage them to meet their fitness goals
- Participated in workshops discussing Django, React, and Twilio API

Splicer (HackBI Hackathon)

Nov 2018

Bishop Ireton Catholic High School Alexandria, VA

- Collaborated with senior students over a 24-hour hackathon to conceptualize and design Splicer, an app that provided students access to a network of approved tutors in their local area
- Splicer won in category for Best App Design

SKILLS

- Programming Languages: Java, C, Python, HTML/CSS, Javascript
- Technologies/Frameworks: Django, Linux, Bootstrap, Git