

# Christopher Alex

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## EDUCATION

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### 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

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### 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

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### Pocket Trainer (Hoohacks 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

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- Programming Languages: Java, C, Python, HTML/CSS
- Additional qualification: strong oral and written communication, mentorship, problem-solving, and adaptable