

Rishi Ganesh

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Objective

Determined Computer Science student holding active Top Secret/SCI security clearance on dual degree program with Biology. Proficient in Java, Javascript, Python, and C seeking an internship or co-op opportunity for Fall 2025 or Summer 2025.

Education

Virginia Commonwealth University, Richmond, VA

Expected Graduation: May 2026

Bachelor of Science in Computer Science Conc. Cybersecurity

Bachelor of Science in Interdisciplinary Sciences, Conc. Biology

Minors: Chemistry, Computer Engineering

GPA: 3.97

Dean's List: 2021-2025

Relevant Courses

Software Development (Agile Development) | Linear Algebra | Computer Organization | Object-oriented programming | Calculus I & II | Databases |

Skills:

Technical Skills: Data Analysis | Agile Development | Git | LINUX | Active Top Secret/SCI Clearance

Programming Languages: Java | Python | HTML | Javascript

Communication Skills: People skills | Leadership | Teambuilding | Professional Writing

Relevant Experience

Intern, AMC Technology, Richmond, VA

June 2025 – August 2025

- *Used TypeScript and Python to develop Model Context Protocol (MCP) servers for AMC software allowing users to interact with DaVinci technology through agentic AI*
- *Worked with DaVinci API endpoints and database queries to effectively search for data*
- *Worked with OAuth to add SSO capabilities to MCP servers*

Teaching Assistant, VCU, Richmond, VA

August 2024 – Present

- *Assist students in learning Python and understanding algorithms*
- *Complete administrative tasks and grade assignments weekly*

Intern, AMC Technology, Richmond, VA

June 2024 – August 2024

- *Used Java and Javascript to create a screen pop connecting a softphone to CRMs*
- *Adapted applications to integrate AI into CRMs using softphone data in order to automate and speed up user tasks*
- *Utilized agile development practices to meet deadlines and communicate effectively with the team*

Student Tutor, VCU, Richmond, VA

January 2023 – Present

- *Showcased responsibility and independence by multitasking up to 5 students at one time over 2 hours*
- *Demonstrated proficiency in over 5 courses ranging from Chemistry, Physics, and Computer Science*
- *Completed daily administrative tasks timely and efficiently*

Academic Projects

Utilizing AI/ML in Cybersecurity, VCU, Richmond, VA

Fall 2024 - Spring 2025

- *Used python to detect abnormal network traffic using machine learning*
- *Utilized AI in research and in debugging code*

VCU MiniHackathon

Spring 2025

- *Placed 2nd in the VCU MiniHackathon with a web app designed to offer environmentally friendly advice while sending information to a doctor using enhanced descriptions with AI*

VCU BNFOThon

Fall 2024

- *Honorable Mention at BNFOThon with an interactive map that displayed RamPantry data using R & JS*