Permanent Address:
7803 Lakeland Valley Drive,
Springfield, Virginia 22153

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(703) 606-8496

Current Address:
1009 Wertland Street,
Charlottesville, Virginia 22093

Education

University of Virginia, Charlottesville, VA   **August 2022 – May 2026**
Bachelor of Arts in Computer Science - GPA: 3.96/4.0
Accelerated master's student (UVAccelerate), concentration in cybersecurity, Dean's List (6 semesters)

Thomas Jefferson High School for Science and Technology, Alexandria, VA   **August 2018 – June 2022**
Advanced High School Diploma - GPA: 4.43/4.0
Computer science-focused coursework, AP Scholar with Distinction, National Merit Scholarship Commended Scholar

Work Experience

Epic, Verona, Wisconsin   **May 2025 – August 2025**
Software Developer Intern
- Worked on the Bridges team to develop a network security monitoring application within Epic infrastructures
- Independently led project and delegated across 5 teams from design to developer review
- Exceeded mentor expectations and delivered on over three project stretch goals, setting up architecture for developer handoff and further work

UVA Computer Science, Charlottesville, Virginia   **August 2023 – Present**
Head Teaching Assistant / Lab Lead
- Leading a 60-person lab weekly to synthesize topics in computer systems and organization and give students hands-on experience with low-level programming
- Maintaining and updating grading scripts and for 10+ homework assignments and 500+ students
- Created 2 new homework assignments, including grading scripts and sample code, with course professor

UVA Office for Sustainability, Charlottesville, Virginia   **June 2024 – August 2024, Present**
Sustainability Intern / Technology Assistant
- Provided website solutions for employees from a diverse range of specifications, from adequately displaying university policies to interactive infographic pages on pages trafficked by hundreds of users a week
- Planned, managed, and executed volunteer events with 60+ attendees and stakeholders
- Networked between UVA and Charlottesville organizations to establish over 20 community partnerships

Developer Experience Design Lab, Fairfax, Virginia   **June 2023 – August 2023**
Research Assistant
- Researched debugging software using large language models in the Developer Experience Design Lab as part of George Mason's 3-month long Aspiring Scientists Summer Internship Program
- Presented a research poster and published an abstract in Mason Journal of Student Scientists Research (Volume 5)

Kumon, Springfield, Virginia   **August 2021 – August 2022**
Senior Instructional Assistant
- Led a team of 15+ instructors to deliver enrichment in mathematics and reading to K-12 students
- Set up a computer system for checking in, recording times, and tracking engagement/attendance for 100+ students
- Balanced staff across students and parents during 3+ daily "rush hour" periods with 30+ students simultaneously

Relevant Coursework

Advanced Algorithms and Implementations (Spring 2025), Computer Systems and Organization 1 & 2 (Spring 2023/24), Mobile and Web Application Development (2020-2022), Advanced Software Development (Fall 2023), Introduction to + Advanced Cybersecurity (Fall 2023/2024), Compilers (Fall 2024), Computer Networks (Spring 2025)