

Contact

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Top Skills

Databases
Software Development
Git

Grant Costello

Software Engineer at TruePath Vision | B.S. in Computer Science & B.A. in Economics | Passionate about Tech and Teamwork
Henrico, Virginia, United States

Summary

I am an ambitious Computer Science and Economics student at the University of Virginia, set to graduate in May 2025. My passion lies at the intersection of technology and business, where I leverage my strong technical skills and analytical mindset to drive innovative solutions.

As a Software Engineering Intern at Markel, I have honed my expertise in web application development, Agile methodologies, and cloud technologies, including Azure and .NET. My experience includes collaborating on projects that utilize AI for automation and data management, further enhancing operational efficiency.

Currently, I serve as a Teaching Assistant in an introductory computer science class, where I mentor peers and assist in cultivating problem-solving skills through programming. My technical proficiencies encompass Java, Python, JavaScript, SQL, and several modern frameworks such as React and Angular.

Beyond academics, I actively contribute to the University community as a Practice Player for the Women's Basketball Team and have held leadership roles in youth sports mentorship. I thrive in collaborative environments and am committed to applying my skills to create impactful solutions in technology and beyond.

Experience

TruePath Vision
Software Engineer
June 2025 - Present (8 months)
Charlottesville, Virginia, United States

Completely Kids Richmond
WordPress Developer & Website Manager

March 2024 - Present (1 year 11 months)

Richmond, Virginia, United States

- Enhanced user experience on the Completely Kids Richmond website through CSS updates and troubleshooting link issues
- Integrated Google AdSense, optimizing ad placements to significantly increase revenue generation
- Collaborated with stakeholders to develop new website functionalities that align with organizational goals and user needs

Give & Go Basketball Camp at Second Baptist Church

Camp Counselor & Coach

June 2017 - July 2025 (8 years 2 months)

Henrico, Virginia, United States

- Teach fundamentals of basketball to elementary aged children

University of Virginia

Teaching Assistant

January 2024 - May 2025 (1 year 5 months)

Charlottesville, Virginia, United States

- Selected as a Lead Teaching Assistant for an upper-level database systems course, providing guidance to students on complex database concepts
- Facilitated student understanding of entity relationship diagram design and SQL query optimization through hands-on problem-solving sessions
- Managed grading, debugging support, and adherence to best practices, resulting in improved student project quality and comprehension

Markel

Software Engineer Intern

May 2024 - August 2024 (4 months)

Glen Allen, Virginia, United States

- Developed an AI-driven application within the Document Solutions Team to automate responses for insurance forms, enhancing efficiency and accuracy in the documentation process
- Implemented Agile methodologies using Kanban and the Atlassian tool suite to streamline project workflows and improve team collaboration
- Engineered a robust .NET backend on Microsoft Azure to efficiently manage and store AI-generated queries and responses utilizing table storage architecture

- Integrated a user-friendly Angular frontend with an AG Grid visualization for real-time tracking of AI logs, enhancing user experience and accessibility through effective data presentation

Colonies Swim & Tennis Club
Concessions Manager
June 2021 - July 2024 (3 years 2 months)
Henrico, Virginia, United States

- Established concessions stand in 2021 with support from pool board
- Oversee inventory management system and analyze sales data to increase profit margins
- Collaborate with employees to improve operations, solve problems, and provide service to guests

Kroger
Cashier
June 2021 - January 2024 (2 years 8 months)
Richmond, Virginia, United States

- Scan and bag items within goals set by management team
- Proficient in cash handling procedures including training new employees

AMC Technology
Software Engineer Intern
June 2023 - August 2023 (3 months)
Richmond, Virginia, United States

- Applied Agile methodologies by engaging in sprint planning, code reviews, and daily stand-ups to support project commitments
- Developed a web application to monitor call center agent metrics within Salesforce CRM, utilizing the Angular framework and Salesforce APIs
- Presented application demos at the conclusion of sprints, demonstrating continuous progress and innovation
- Utilized Azure DevOps for CI/CD practices, managing version control, pull requests, and task tracking effectively

Education

University of Virginia
Bachelor of Science - BS, Computer Science · (August 2021 - May 2025)

University of Virginia

Bachelor of Arts - BA, Economics · (August 2021 - May 2025)