

Grant Slater Costello

Henrico, VA • (804) 629-3160 • ded5nh@virginia.edu • LinkedIn: linkedin.com/in/grant-costello • GitHub: gcostello02

EDUCATION

University of Virginia (UVA), School of Engineering & Applied Sciences, Charlottesville, VA Class of 2025
• Double Major: Bachelor of Science in Computer Science and Bachelor of Arts in Economics 3.3 GPA
• Coursework: Advanced Software Development, Data Structures & Algorithms II, Artificial Intelligence, Web Applications

TECHNICAL SKILLS

- Proficient in: *Java, Python, HTML, CSS, JavaScript, React.js, AngularJS, Django, JSON, C#, SQL, Web Development, Git*
- Experience with: *PHP, C, Node.js, Express.js, MongoDB, PostgreSQL, Microsoft Azure, REST APIs, Power BI, .NET, Docker*

INTERNSHIP EXPERIENCE

Software Engineer, TruePath Vision, Charlottesville, VA Summer 2025-Present
• Working as a software engineer for a startup company focused on using Facial Recognition AI to prevent Human Trafficking

Software Engineering Intern, Markel Corporation, Richmond, VA Summer 2024
• 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

Software Engineering Intern, AMC Technology LLC, Richmond, VA Summer 2023
• 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

OTHER RELEVANT EXPERIENCE

Head Teaching Assistant, UVA Department of Computer Science, Charlottesville, VA Jan 2024-May 2025
• 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

WordPress Developer & Website Manager, Completely Kids Richmond, Richmond, VA Spring 2024-Present
• 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

PROJECTS

Matrix Madness Web Application Fall 2023-Spring 2023
• Developed a full-stack web application using React.js for the frontend and Node.js, Express.js, and MongoDB for the backend
• Implemented a database-driven architecture, efficiently storing and retrieving college basketball player data through API calls
• Applied Styled Components for modular design, enhancing the maintainability and styling consistency of the application

Hoos Hunt Web Application Fall 2023
• Collaborated in a team to design and develop an interactive scavenger hunt web application, enhancing user engagement with gamified elements
• Integrated Google Maps API for real-time location tracking and answer verification, improving user experience and functionality
• Employed Django for the backend and PostgreSQL for data management, using the Bootstrap library for responsive styling

HONORS & ACTIVITIES

Sigma Alpha Lambda Honor Society, Member Spring 2021-2025
UVA Economics Club, Member Spring 2021-2025
University of Virginia Women's Basketball Team, Practice Player Fall 2022-2025