

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 |