

Education

Georgia Institute of Technology , Atlanta,GA Master of Science in Computer Science	August 2024 - Present
University of Virginia , Charlottesville, VA Bachelors of Computer Science	August 2022 - May 2024

Experience

Blue Ridge ESOP Associates , Charlottesville, VA Associate Administrator Intern	June 2024 - August 2024
<ul style="list-style-type: none">Automated administrative workflows operating Excel macros and advanced data processing tools, enhancing efficiency in preparing reports, cover letters, certificates, and Form 5500 filings.Collaborated with IT to improve internal software systems, identifying opportunities for streamlining data management processes in ESOP and 401(k) recordkeeping.Leveraged Microsoft Excel and database queries to manage and analyze large datasets, ensuring data accuracy and supporting data-driven decision-making for client services.Adapted to new software systems, including Pension Pro, Blue Magic, and ft-Williams, and integrated into daily operations to improve administrative and client support functions.	
DIDI Professional LLC , Arlington,VA Web Development Summer Intern	May 2023 - August 2023
<ul style="list-style-type: none">Completed a 12-week internship at DIDI Professional, engaging in rotational assignments and projects to support corporate strategy, focusing on Agile SDLC, information technology, and web development.Created a functional blog application using Django, facilitating user creation, editing, and commenting on posts utilizing database and web design principles.Created a form-based application in Java, showcasing proficiency in CRUD operations.Attained Cloud Computing proficiency through independent study, completing essential AWS Cloud Practitioner training on edx.org as a prerequisite for internship requirements.	

Projects

Game Library Management System , Charlottesville, VA	May 2023 - July 2023
<ul style="list-style-type: none">Designed and implemented a dynamic Game Library Management System using Flask and SQL, providing users with a seamless platform to organize, wishlist, and purchase games.Integrated a secure user authentication system(Google authentication), allowing users to log in, personalize experience, and access features including wish listing and checkout.	
Dynamic Advisor Scheduler , Charlottesville, VA	January 2023 - May 2023
<ul style="list-style-type: none">Designed and implemented an optimized Advisor Scheduler system for student-advisor allocation.Leveraged Django Framework for User-Friendly Platform: Utilized Django's features to construct a user-friendly platform for advisors and students.Enhanced security through seamless integration of Google login authentication.Gained proficiency in requirement management, stakeholder communication, project planning, coordination, problem-solving, sprint management, and team collaboration through practical application.	

Relevant Coursework

<ul style="list-style-type: none">Advanced Software Engineering, Database Management Systems, Data Structures and Algorithms, Computer Systems and Organizations, Discrete Mathematics, Calculus, Software Testing, and Artificial Intelligence.
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Skills

<ul style="list-style-type: none">Technical Skills: Java, Python, HTML, CSS, JavaScript, SQL, MATLAB, Django, Flask, Cloud Computing, GitHub.Soft Skills: Leadership, Detail-oriented, Communication, Teamwork, Adaptability, Problem-Solving, Critical thinking, Time management, motivation.
