

Permanent Address:
Arlington, Virginia

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Current Address:
Arlington, Virginia

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

- Optimized administrative processes by efficiently using Microsoft Excel to prepare reports, cover letters, certificates, and Form 5500 filings, enhancing accuracy and productivity.
- Collaborated with the IT team to suggest improvements to internal software systems, contributing insights helped streamline data management workflows for ESOP and 401(k) recordkeeping.
- Analyzed and managed large datasets using Excel, ensuring data integrity and supporting data-driven decision-making for client services.
- Adapted quickly to new software tools such as Pension Pro, Blue Magic, and ft-Williams, seamlessly integrating them into daily operations to improve overall efficiency.

DIDI Professional LLC, Arlington,VA
Web Development Summer Intern

May 2023 - August 2023

- 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

- 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

- 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

- Advanced Software Engineering, Database Management Systems, Data Structures and Algorithms, Computer Systems and Organizations, Discrete Mathematics, Calculus, Software Testing, and Artificial Intelligence.

Skills

- 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.