William A. Everett

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EDUCATION

Georgetown University

Washington, D.C.

Expected Graduation: May 2022

Bachelor of Science in Business Administration

- McDonough School of Business Operations and Information Management (3.92)
- McDonough School of Business Finance (3.67)
- Georgetown College Computer Science (4.00)

Relevant Coursework: Decision Support Systems, Applied Financial Management, Modeling Analytics

EXPERIENCE

Georgetown FinTech

Teaching Assistant – CS with Python

Research Analyst

Washington, DC

Aug 2020 - Present

- Conduct top-down analysis on peer-to-peer lending trends to investigate a new banking landscape
- Maintain disciplined communication and collaboration in a virtual setting with a team of 8
- Present original research and final proposals to FinTech industry leaders in a 15-minute pitch

Georgetown University Computer Science Department

Washington, DC

Aug 2020 - Present

- Assist with weekly live lab sessions by leading various breakout rooms to help students complete assignments
- Schedule three hours each week to meet with students via zoom to answer course-related questions
- Evaluate code from labs, homework, and projects each week

DC Reads Washington, DC Academic Mentor Jan 2019 – Mar 2020

Mentored two underserved elementary school students for eight hours each week

- Devised lesson plans to engage vastly diverse reading abilities, learning styles, and interests
- Cultivated a constructive learning environment, resulting in significant academic improvement

Yates Field House Washington, DC
Maintenance Attendant Aug 2019 - May 2020

- Meticulously preserved the overall cleanliness and operational capability of facilities and equipment
 - Discussed a plan with team members to strategically and thoroughly complete a multi-faceted daily agenda
- Trained new teammates to perform equivalent tasks

PROJECTS

Golf Handicap Web-App May 2020

Python

- Collaborated with three teammates to build a web-based application allowing users to post and store golf scores that are transformed into a continuously updated USGA Handicap Index
- Integrated HTML front-end with Python back-end
- Utilized Google Sheets API for database storage

Vehicle Record Digitization

Oct 2020

C++

- Developed a program to digitize and automate record-keeping processes for a rental car company
- Applied object-oriented programming, inheritance, and polymorphism concepts to successfully manipulate raw data and store information about different vehicle types

Personal Finance Calculator Oct 2020

VBA

- Built an Excel model to determine annual financial savings based on several user inputs
- Implemented various controls, error handling, and separation of interface to enhance user experience

SKILLS

Proficiency: Python, C++, Excel, VBA, Git, Microsoft Windows, macOS

Working Knowledge: SQL, HTML/CSS, Unix Shell Scripting