

William A. Everett

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EDUCATION

Georgetown University

Bachelor of Science in Business Administration

Washington, D.C.

Expected Graduation: May 2022

- McDonough School of Business – Operations & Analytics
- McDonough School of Business – Finance
- Georgetown College – Computer Science

Relevant Coursework:

- Decision Support Systems, Data Visualization, FinTech, Advanced Programming, Modeling Analytics

TECHNICAL SKILLS

Highly Proficient: Python, Tableau, R, C++, Java, Excel, VBA, HTML, Git

Proficient: SQL, SAS

WORK EXPERIENCE

Georgetown FinTech

Research Analyst

Washington, DC

Aug 2020 - Present

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

Georgetown University Computer Science Department

Teaching Assistant – CS with Python

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

Academic Mentor

Washington, DC

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

Maintenance Attendant

Washington, DC

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

PERSONAL PROJECTS

Optimal Portfolio Solver

Python

Jan 2021

- Built a financial model that uses mean-variance optimization to calculate the efficient frontier for specified assets over any given period of time
- Utilized Matplotlib and Bokeh libraries for data visualization, Yahoo Finance API for data retrieval
- App is hosted on a Heroku server

Golf Handicap Web-App

Python

May 2020

- Collaborated with two 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 Flask-enabled back-end
- Utilized Google Sheets API for database storage and retrieval

Vehicle Record Digitization

C++

Oct 2020

- 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