

# 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, Data Science, Advanced Programming, Modeling Analytics

## TECHNICAL SKILLS

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

**Working Knowledge:** 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
- 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

### NBA Team Valuation Factors Dashboard

*Tableau*

*Mar 2021*

- Developed a Tableau dashboard allowing users to examine the relationship between team valuations and other factors—such as win percentage, Twitter retweet counts, and arena attendance
- Effectively combined 9 distinct files into one usable dataset
- Utilized various controls (filters, parameters, highlighters) to enhance dynamic capability of the final dashboard

### 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

### Golf Handicap Web-App

*Python*

*May 2020*

- Collaborated with two teammates to build a Heroku-hosted web application allowing users to post and store golf scores that are transformed into a continuously updated USGA Handicap Index
- Utilized Google Sheets API for database storage and retrieval