**William A. Everett**

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**EDUCATION**

**Georgetown University** Washington, D.C.

*Bachelor of Science in Business Administration* *Expected Graduation: May 2022*

* 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** Washington, DC

*Research Analyst 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

*Teaching Assistant – CS with Python 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