

Brianna Barrett

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Objective

Hardworking Computer Science student and Division I athlete, with strong skills in Java and C, seeking summer internship.

Relevant Courses

Data Structures and Object-Oriented Programming
Fundamentals of Software Engineering
Introduction to Discrete Structures

Linear Algebra
Experimental Mathematics
Calculus with Analytic Geometry 1&2

Skills

Java, C, Python, Linux, C++
JUnit Testing

Initiative to Seek New Tasks
Trouble Shooting

Leadership/Task Manager
Time Management

Work Experience

Data Engineer and Analytics IT Intern | Biogen

July 2022 - August 2022

- Worked with Data Engineering Team on the P360 application utilizing Machine Learning and AWS to monitor symptoms within our patients that lead to discontinuation of our therapies for MS.

Projects

Personal Shell, Computer Systems, VCU, Richmond VA

November 2021 - December 2021

- Created a simple shell with basic functionality in Microsoft Visual Studio that interacted with user through a terminal or takes the input from a file and executes a sequence of commands that are passed to the Operating System.

Food Fluent, Fundamentals of Software Development, VCU, Richmond VA

September 2021 - December 2021

- Worked in a group of 4 creating an Android app written in Java 8+ that detects nearby restaurants and returns their location and information based on the user's location. Utilized SOA and DAO architecture. Published on Chrome Store.

City Analysis, Introduction to Computer Programming, VCU, Richmond, VA

November 2020

- Wrote a program in Java that utilized an input file with information about different cities in the US and used the input file to parse through and manipulate the data creating calculation stored into output file.

Education Qualification

Virginia Commonwealth University, Richmond, VA
Bachelor of Science in Computer Science
Minor: Mathematics

Expected Graduation: May 2023
Dean's List (2019, 2020, 2021)
GPA: 3.7

Leadership, Student Organizations, Activities

- Active Member Division 1 VCU Field Hockey Player
 - 20 hours weekly (Fall) & 8 hours weekly (Spring)
- SAAC DEI Leader, SAAC, Richmond, VA
- Captained Field Hockey and Lacrosse

August 2019 - Present

August 2020 - Present

August 2017 - June 2019