JARRETT McCARTY

SOFTWARE ENGINEER

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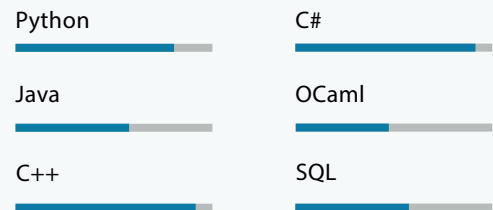🌐 JarrettMcCarty.github.io

ABOUT

Aspiring software engineer with a rigorous education in theoretical background coupled with practical and essential expertises needed for software engineering. I have a unique mix of communication, strategic thinking, time-management, and software development skills.

WORKFLOW

Project Skills

Agile Methodologies
Visual Studio
Linux Terminal
Object-Oriented Design
Software Testing
Problem Solving

Programming Languages

Python

C#

Java

OCaml

C++

SQL

EDUCATION

B.S. Computer Science

Columbia College | August 2016 - May 2020

Computer Science Major and Mathematics Minor

- Completed Courses: Assembly Programming, Advanced Algorithms and Data Structures, Java and Python Programming, Artificial Intelligence, Database Systems, Software Engineering, Discrete Mathematics, and Cryptography
- Dean's List | Spring 2016 - Fall 2019

EXPERIENCE

Application Developer Intern

MidwayUSA | June 2019 - Present

- Responsible for creating, implementing, testing, and debugging source code.
- Regularly maintain several applications and APIs.
- Provide well-documented descriptions of code, tests and processes.
- Evaluate existing applications and implement updates and modifications.
- Communicate with the IS Department, Financial Services, Customer Support, and Logistics Department regarding ongoing application projects and database changes.

Class: Senior Seminar

Columbia College | January 2020 - Present

- Developing a fraudulent image detection software researching, understanding and using convolutional neural networks.
- Learn, interpret and implement machine learning models.

Help Desk Assistant

Columbia College Technology Solution Center | May 2018 - May 2019

- Used excellent customer service skill to solve customer's problems efficiently.
- Worked closely with EIS/Network Services/EUS teams.
- Demonstrated excellent communication skills using a ticket system.