



JARRETT McCARTY

SOFTWARE ENGINEER

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ABOUT

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#
Node.js	Assembly
C++	SQL

EDUCATION

B.S. Computer Science

Columbia College| 2016 - 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| cum laude

Interface Engineer I

Cerner Corporation| 2020 - Present

- Configure and install Cerner interfaces and code basic interfaces
- Troubleshoot and resolve system interface issues
- Support interface testing during the life cycle of the project
- Perform and test data migration and conversion programs
- Write SQL queries to ensure and provide reliable data to clients
- Write scripts to customize data that's sent and received from clients

Application Developer Intern

MidwayUSA| 2019 - 2020

- Responsible for creating, implementing, testing, and debugging source code
- Worked with MVVM design pattern in C# and .NET framework
- Provided well-documented descriptions of code, tests and processes
- Maintained existing applications and APIs to implement updates and modifications
- Communicated with several departments regarding ongoing application projects and database changes

Class: Senior Seminar

Columbia College| 2020

- Developed fraudulent image detection model by researching, understanding and using convolutional neural networks
- Learned, interpreted, and implemented a machine learning model

EXPERIENCE