Jason R. Carrete

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Education

Drexel University
Bachelor of Science in Computer Science

Philadelphia, PA
Expected Graduation: June 2021

Marist College
Bachelor of Science in Computer Science
Software Development

Poughkeepsie, NY
Aug 2017 - May 2018
Cumulative GPA: 3.83

Skills

Programming Languages: Java, Python, C/C++, HTML/CSS, JavaScript, Arduino, MySQL, Bash
Tools: Git, Gradle, IntelliJ, Eclipse, Unity, VisualStudio, Atom, VSCode, Vim
Operating Systems: Ubuntu (Unity), Ubuntu Server, Windows, MacOS

Software Projects

Weather Buddy
Sole Developer

Poughkeepsie, NY
Fall 2017

- Designed a web application to retrieve and present weather information to consumers
- Utilized WunderGround Weather REST API
- Presented website in front of class of 30+ students

Battleship
Sole Developer

Poughkeepsie, NY
Spring 2018

- Designed and implemented a software version of the board game battleship
- Utilized JavaFX graphics libraries for GUI
- Worked with 3,000+ lines of code and Gradle buildsystem

Relevant Coursework

Introduction to Computer Science	Systems Analysis I
Computing and Informatics Design I	Calculus I, II, III
Discrete Mathematics	Linear Algebra

Experience

Independent Contractor
Programming Assistant

Shrewsbury, NJ
August 2017

- Implemented solutions for programming and object oriented design problems in Java
- Proctored programming problems and served as a practice interviewer
- Communicated algorithm design thought processes with others

Honors

Dean's List, Marist College, Fall 2017 - Spring 2018
Senior Award for Outstanding Achievement in Computer Science, Freehold High School, Spring 2017

Activities

Volunteer, Drexel TechSERV, Fall 2018
Member, Drexel CyberDragons, Fall 2018
Member, Mathematics & Computer Science Society, Fall 2018