Anthony Masullo

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Github: github.com/Tony-Masullo

Education

UNIVERSITY OF CONNECTICUT - Storrs, CT
Bachelor of Engineering, Computer Science and Engineering, 2020
Minor: Mathematics
GPA: 3.513/4.00

Professional Experience

3M HEALTH INFORMATION SYSTEMS - Meriden, CT | 05/2019 to 11/2019
Software Development Intern
- Developed an Electron application to enhance usability of preexisting company software
- Utilized JavaScript, Bootstrap, HTML, and Node.js modules to develop the application
- Worked using Agile methodologies and source control technologies to manage the development
- Setup a job through Jenkins to deploy a new build of the application upon a change in Git

BOEHRINGER INGELHEIM - Ridgefield, CT | 05/2018 to 08/2018
Information Technology Intern
- Created an automated report of spend data for the company's compliance-business team
- Wrote SQL queries and PL/SQL procedures to create and distribute the report on a weekly basis

Software Projects

Personal Website: *tony-masullo.github.io/Tony-Masullo/*
- Designed and developed a dynamic webpage using Bootstrap, JavaScript, and HTML

Tetris Arcade Game
- Developed a Java and Swing implementation of the classic arcade game, Tetris
- Designed the class structures and interfaces of the application utilizing object-oriented principles

MIPS Simulator
- Created a Python program to implement a simulator for a single cycle MIPS processor
- Wrote register, memory, and ALU classes to process the encoded MIPS instructions from a text file

Banking Simulator
- Constructed a Python program with a command line interface to simulate a banking application
- Made use of SQL queries to create or update the various banking accounts in a MySQL database

Technical Skills

- **Languages**: Python, Java, SQL, C, MIPS Assembly, Bash, Scheme, Prolog
- **Web Development**: HTML, CSS, JavaScript, jQuery, Bootstrap
- **Application Development**: Electron, Node.js, Git, Jenkins, MySQL, Oracle SQL Developer

Leadership Experience

DELTA TAU DELTA FRATERNITY - Storrs, CT| 09/2017 to Current
President | 01/2019 to 12/2019
- Led the colony to its largest recruitment class, increasing the overall membership by 50%
- Oversaw the nine executive board members to ensure the colony operated efficiently
Secretary | 03/2018 to 12/2018
- Collaborated with executive board members in overseeing the fraternity's operations and goals
- Organized and executed the fraternity's community service and philanthropic endeavors