MAX CODER

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Education

Computer Science 08/2019 – 05/2023
Clark University '23, Worcester, MA, USA

- BA in CS
- Dean's List: Spring 2020
- Relevant Coursework: Intro to CS (Python), Calculus 1 & 2, Data Structures (Java), Discrete Mathematics, Algorithms (Java), Intro to Data Science (Python)

Skills

- Python
- Java
- HTML/CSS
- Git
- Node.js
- Express.js
- MySQL
- IntelliJ
- PyCharm
- Jupyter Notebook

Experience

CS Teaching Assistant Fall 2020 – Present
Clark University, Worcester, MA, USA

- Works as a TA for CS 120 (Intro to Computer Science)
- Assists faculty in lab sessions, monitors and replies to questions in online course forums, and provides additional help to students during regularly scheduled help sessions

Opportunities Coordinator Fall 2020 - Present
Clark Center for Tech, Innovation and Entrepreneurship, Worcester, MA, USA

- Looks out for opportunities for the Technology, Innovation, and Entrepreneurship community whether it be conferences, hackathons, workshops, internship or job opportunities

Hack@CEWIT Spring 2020
Stony Brook University, Stony Brook, NY, USA

- Used HTML to assist the front-end development for an app which connects medical doctors with patients. Learned new HTML skills during hands-on practice
- Attended workshops about Web Development (HTML, CSS, JavaScript), Machine Learning (Python), and Cyber Security

ShellHacks Fall 2020
Florida International University, Miami, FL, USA

- Assisted in building a WebApp, which helps connect freelance artists to consumers
- Implemented this using a Node.js stack including Express, MySQL, Bootstrap

Projects

Mad Libs Fall 2019
Clark University, Worcester, MA, USA

- Worked with a partner to create a Mad Libs game for our final project. Implemented the use of dictionaries
- Created using Python

Percolation Fall 2019
Clark University, Worcester, MA, USA

- Utilized 2D arrays to build an n x n grid with open and closed sites
- Wrote heuristics algorithms to determine which sites, in the least number possible, to open to achieve percolation through the system
- Created using Java

Extracurriculars

Clark Center for Technology, Innovation, and Entreprenship, Competitive Computing, FOCUS (for men-identified students of color), African Diaspora Dance Association.