David Read III

EDUCATION

Bachelor of Science in Computer Science

September 2017 - May 2021

Montclair State University (MSU)

Montclair, NJ

- Minor in Mathematics
- GPA: 3.85
- Dean's List: 7 of 8 semesters
- Favorite courses: Computer Networks, Database Systems, Mobile Computing, Software Engineering II

TECHNICAL SKILLS

Tools

Visual Studio Code, IntelliJ IDEA, Git, GitHub, SQLite, Android Studio, Firebase, Eclipse, Linux, Microsoft Office, Jupyter Notebook, IDLE

Languages

HTML, CSS, JavaScript, Java, XML, SQL, Python, C

RELATED VOLUNTEER ACTIVITIES

Vice President/Public Relations Officer

January 2020 - May 2021

MSU Computer Club Montclair, NJ

- Led four technical workshops to groups of 5 to 30 students
- Drafted and sent out weekly announcements for over 30 of the organization's events
- Wrote captions for, edited, and uploaded over 20 videos for the organization's YouTube channel
- Helped organize a virtual meetup for Digital Ocean's Hacktoberfest, which is a global hackathon held annually in October that promotes contributing to open-source projects on GitHub

October 2020 – November 2020

HawkHack Mini Montclair, NJ

- Led a technical workshop to a group of around 10 students
- Drafted and sent out announcements for the event
- Helped manage the event's virtual venue

RELATED PROJECTS

Developer Portfolio Website

October 2021 - November 2021

- Built a website to list professional information about me, notable projects, resume, and contact information
- Use Bootstrap to enhance the appearance of the website and use jQuery to simplify JavaScript code

Notes App November 2020

- Created an Android app to create, read, update, and delete notes from the device's local storage
- Presented the source code of the app to the MSU Computer Club in a technical workshop

Restaurant Automation System

January 2020 - May 2020

- Worked in a team of four to develop a full-stack software system that automates the functions of a restaurant
- Modeled a Firebase cloud database to hold the attributes of the restaurant
- Developed an Android app to allow employees to log in and manage the database