

# David Read III

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## 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

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

### Languages

Java, XML, SQL, HTML, CSS, JavaScript, 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

### Organizer

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

### Book Listings App

October 2021 – November 2021

- Developed an Android app to fetch data from the Google Books REST API and display it in a list given a user-defined search query

### 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