

# 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: All semesters
- Relevant coursework: Artificial Intelligence, Calculus III, Computer Networks, Computer Security, Data Structures and Algorithms, Database Systems, Discrete Mathematics, Linear Algebra, Mobile Computing, Modern Statistics I, Software Engineering II, Systems Programming

## TECHNICAL SKILLS

### Tools

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

### Languages

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

## 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

### 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 for 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

### Tic-Tac-Toe Game

March 2020

- Worked in a team of four to make a command line Java game utilizing the Minimax Algorithm that allows a user to play Tic-Tac-Toe with a simulated opponent