

Nafshiyat Nihal

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GitHub: <https://github.com/nihalnaf>

EDUCATION

Michigan State University

BS, Computer Science

- Dean's List
- 4.0 GPA

May 2023
East Lansing, MI

WORK EXPERIENCE

DTE Energy

Computer Science Student Co-Op
Detroit, MI

May. 2022 – Present

- I used HTML, PHP, Ajax, and jQuery to create and update websites for the Scheduling & Coordination Team.
- Every week, I updated the Capital Program Report by writing SQL queries to filter work orders, and I used Microsoft Power BI, Excel, and other tools to analyze data and present updates to the team by discussing my findings at a weekly meeting.
- At the start of my co-op, I completed a student project in which I created a website that allowed the team to add employee information to a database and update/remove them as needed.

WeBeVisible, Inc.

Software Programming Instructor and Curriculum Creator
Texas City, TX

Jul. 2021 – Sep. 2021

- I designed and structured a full Java curriculum from scratch that taught important Java principles necessary for students to become proficient in the language.
- In my classes, I taught important computer science principles and analytical skills to students. I also taught full courses on Python and Java.

SKILLS

- Proficient in **Java, C, C++, C#, Python, Unix, Android Studio, PHP, HTML/CSS, JavaScript, Docker, DBMS (SQL and NoSQL), and Version Control with Git**
- Knowledge of **Object-Oriented Programming and Data Structures & Algorithms**
- Experienced in scientific research process and use of lab technology
- Quickly learn new languages and technologies on a regular basis
- Confident speaking in front of large audiences and creating and presenting multimedia presentations
- Collaboration and teamwork experience
- Web 2.0 technologies (Google Drive, Google Forms, Video editing (Movie Maker, Podcasts, etc.)

Extracurriculars

Lambda Phi Epsilon

Historian/Webmaster

May. 2022 – Present

- My responsibility was to create a new website for the fraternity and regularly update it with new information.