

# MOHAMMED MUNEEB

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## EDUCATION

### Wayne State University - Detroit, Michigan

Expected: May 2026

*Bachelor of Science in Computer Science and Mathematics*

**GPA: 3.90 / 4.00**

- Courses: Machine Learning, Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Computer Architecture, Software Engineering, Database Management, Web Systems, Linear Algebra, Methods of Optimization
- Awards: Ford Engineering Scholarship (1 / 10 Recipients Globally), Arthur Carr Scholarship, Detroit Leadership Award
- Extracurriculars: WayneHacks, MHacks, Society of Computer Developers, Google Developer Club, AWS Club

## EXPERIENCE

### Software Implementation Intern

March 2024 - September 2024

*Henkel*

**Madison Heights, MI**

- Developed CreoView training guides, reducing staff training time by 30%, enhancing operational efficiency.
- Led the documentation and analysis of over 200 attributes in Windchill, boosting document workflow efficiency by 20%.
- Refined XML and Java-based applications, enhancing software reliability by 12%.
- Streamlined CAD processes, cutting design cycle times by 8%, contributing to faster project delivery.
- Built software solutions improving project delivery by 25% and optimizing engineering workflows.

### Coding Instructor

September 2023 - February 2024

*iCode*

**Canton, MI**

- Instructed over 100 students in Python, JavaScript, C++, HTML, and CSS culminating in web development projects that reinforced practical coding applications.
- Orchestrated the design and execution of a comprehensive computer science curriculum, significantly improving coding proficiency among students.

### Computer Science Instructor

May 2023 - August 2023

*Wayne State University*

**Detroit, MI**

- Led the University Summer Engineering Camp, raising Python proficiency scores from 55% to over 85% among 200+ students.
- Coached a team to develop and successfully implement drone control programs using Python, securing a first-place victory in a competitive programming event.

## PROJECTS

### Mood Map | *Python, Flask, React, JavaScript, Leaflet.js, HTML, CSS*

- Developed a Python-based real-time sentiment heatmap using Flask, News API, and Mapbox API, with asynchronous data fetching to reduce load times by 30%.
- Built a dynamic React and JavaScript front-end, enhancing data visualization and user interaction across U.S. regions.
- Collaborated in a cross-functional team using Magic Loops and NPM to ensure seamless development and deployment during the University of Michigan's hackathon.

### Wordle Clone | *Java, JavaScript, HTML, CSS*

- Engineered a Java and JavaScript Wordle game clone, utilizing advanced HTML/CSS and DOM manipulation for real-time UI updates and improved gameplay.
- Implemented core game functionality in JavaScript, optimizing word generation and user input, achieving a 90% positive user experience rating from 50+ users during testing.

### Product Price Tracker | *Python, BeautifulSoup, Smtplib*

- Developed an advanced Python-based price tracking tool employing BeautifulSoup for high-precision web scraping; automated real-time monitoring and email alerts, enhancing e-commerce shopping experiences for over 10 users.
- Engineered a sophisticated automated email notification system using Python.

## TECHNICAL SKILLS & INTERESTS

**Programming Languages:** C/C++, Python, Java, Javascript, Typescript, HTML/CSS, Swift, SQL/PostgreSQL/SQLite, XML

**Frameworks/Technologies:** React, NodeJS, Flask, Django, Ruby, MySQL, MongoDB, Leaflet.js, API, AWS, Azure

**Tools:** Git, Github, VSCode, Arduino, Linux, CreoView, Windchill, Visual Studio

**Interests:** Detroit Lions, fantasy football, soccer, working out, cooking, investing, reading, traveling, and visiting food spots