

# Mohammed Muneeb

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## EDUCATION

### Wayne State University

Detroit, MI

*Bachelor of Science in Computer Science, Minor in Math*

*Expected Graduation: May 2026*

- **GPA:** 3.90 / 4.00
- **Courses:** Data Structures & Algorithms, Operating Systems, Software Engineering, Artificial Intelligence, Database Systems, Algorithm Design & Analysis, Computer Architecture, Probability & Statistics, Matrix Algebra
- **Awards:** 2x Ford Engineering Scholar (1 / 10 Global Recipients ), Arthur Carr Scholar, Detroit Leadership Award
- **Extracurriculars:** WayneHacks, MHacks, Society of Computer Developers, Google Developer Club, AWS Club

## EXPERIENCE

### Software Engineer Intern

May 2025 – Present

*Harman International - A Samsung Company | Angular, Typescript, C++, QT*

*Novi, MI*

- Developed and deployed dynamic UI components using Angular and TypeScript for JBL's professional audio design platform, reducing layout configuration time by 30% and improving designer workflow across platforms.
- Led full lifecycle development of the "Examples" module, integrating Qt, file system APIs, and Angular routing to enable seamless save/load functionality and improve project management.
- Resolved 10+ software defects tracked in Jira, collaborating cross-functionally to debug, test, and ship reliable features for over 10,000 users across Windows, Mac, and iOS.
- Modernized Angular codebase with ViewChild/Children, boosting performance and enhancing maintainability

### Software Implementation Intern

Mar 2024 – Sep 2024

*Henkel | Python, Rest APIs, XML, Salesforce*

*Madison Heights, MI*

- Automated product onboarding workflows using Python scripts and REST APIs, reducing manual effort by 60%
- Improved CRM data integrity by streamlining data flows between product databases and Salesforce
- Coordinated with product, IT, and support teams to deliver scalable process automation solutions
- Authored technical documentation and created demos for global team onboarding

### Coding Instructor

Nov 2024 – May 2025

*theCoderSchool | Python, Unity, Java*

*Plymouth, MI*

- Taught foundational programming concepts in Python, Java, HTML/CSS, and Unity to 50+ students aged 8–16
- Adapted curriculum to varied student skill levels, boosting engagement and raising project completion by 40%.

### Computer Science Instructor

May 2023 – Feb 2024

*Wayne State University | Python, JavaScript, HTML/CSS*

*Detroit, MI*

- Taught 200+ students Python and JavaScript through project-based learning during summer engineering camps.
- Led coding projects that boosted Python proficiency from 55% to over 85% in pre/post-assessments.

## PROJECTS

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

Sep 2024 – Nov 2024

- Built a real-time sentiment heatmap using Flask and Mapbox to visualize U.S. emotion trends.
- Reduced load times by 30% with async Flask APIs and optimized React + Leaflet rendering.

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

Jun 2024 – Jul 2024

- Developed a Python-based price tracker using BeautifulSoup for dynamic web scraping and real-time email alerts
- Engineered an automated email system with smtplib, improving e-commerce price monitoring for 10+ users

## TECHNICAL SKILLS & INTERESTS

**Languages:** Python, Java, C/C++, JavaScript, TypeScript, HTML/CSS, Swift, SQL (PostgreSQL, SQLite), XML  
**Frameworks & Libraries:** Angular, React, Node.js, Flask, Django, FastAPI, Leaflet.js, RxJS, MySQL, Bootstrap, TailwindCSS, Vite, OpenAI API, MongoDB, pandas, NumPy, TensorFlow, PyTorch, Scikit-learn, CV2, Hugging Face  
**Developer Tools:** Git, GitHub, GitHub Copilot, VS Code, IntelliJ, PyCharm, Visual Studio, Jira, Bitbucket, Confluence, Artifactory, Docker, Arduino, Linux, Qt, Salesforce, Windchill, CreoView, Excel, Google Cloud Platform  
**Testing & DevOps:** REST APIs, Agile Development, CI/CD, Unit Testing, Jasmine, TestBed, Travis CI  
**Interests:** Pickleball, Detroit Lions, Cars, Fantasy Football, Soccer, Working out, Cooking, and Traveling