MOHAMMED MUNEEB

Canton, MI 48188 (Open to Remote) | (734)-796-5634 | mmriyan123@gmail.com | linkedin.com/in/mo-muneeb1

EDUCATION

Wayne State University - Bachelor of Computer Science, **GPA (3.96/4)**   **Expected Graduation May 2026**
Courses - Fundamental Structures, Engineering Statistics, Calculus III, Linear Algebra
Extracurriculars - Career.edYOU Academy, WayneHacks, Society of Computer Developers, Google Developer Club, WolverineSoft, AWS Club, Muslim Student Association, Soccer

TECHNICAL SKILLS

Front End | Javascript, Java, CSS, HTML, Swift

Back End | Python, C++, C

Technologies | Arduino, AWS, Office 365,

Languages | English(Fluent), Hindi(Fluent), Urdu(Fluent), Spanish(Intermediate), Arabic(Intermediate)

EXPERIENCE

iCode Instructor   **September 2023 - Present**
- Mastered and instructed **Python, JavaScript, and C++**, advancing over **100+ students' coding proficiency**
- Designed and led a comprehensive computer science curriculum, enhancing the coding skills of **100+ students**
- Directed students through web development projects using **HTML, CSS, and JavaScript** for practical application
- Facilitated workshops on software version control using Git, emphasizing collaborative coding practices.

Computer Science Instructor Internship   **May 2023 - Aug 2023**
- Lead instructor for University Summer Engineering Camp for **200+ students**
- Developed a Python-focused curriculum for **97 high school students**
- Taught core Python concepts like variables, conditional logic, loops, and functions to 2 classes of **25 students**
- Guided **50 students** in building drone control programs using Python, with **100% completing** a functional program
- Oversaw a team of **12 students** in the drone programming competition, achieving 1st place out of 8 teams

PROJECTS

Wordle Clone
Clone of popular word guessing game Wordle   Java | JavaScript | HTML | CSS
- Developed a Wordle clone employing JavaScript, HTML/CSS, and Web APIs, enhancing user engagement by integrating intuitive gameplay mechanics
- Implemented advanced DOM manipulation for real-time UI updates, resulting in a 90% positive user experience rating from over 50 users during testing
- Implemented the game's core functionality using JavaScript, including word generation, user input handling, and result evaluation

Radar Detector
Fully Functional Arduino Radar Detector   Arduino | C++
- Developed a real-time Arduino-based radar detector with C++, enhancing signal detection precision and achieving a 20% accuracy improvement.
- Integrated diverse radar modules and sensors, enabling detection across multiple radar bands for a robust detection solution.

Math Mastery
Math quiz that improves math skills with adaptive, scored questions   Python
- Created an adaptive Python-based math quiz platform, generating over 31,000 unique questions for comprehensive skill development.
- Applied object-oriented programming for a scalable and maintainable platform, streamlining the user experience.