

# Usman H. Saiyed

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## EDUCATION

### Wayne State University – College of Engineering

Detroit, Michigan

B.S. in Computer Science

- Dean's List
- **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Principle of Cyber Security, Computer Organization & Programming, Combinatorics Design & Analysis, Statistics & Applications, CS Ethics

## SKILLS

**Certifications:** Network+ CompTIA (in-progress), Qualys (in-progress)

**Programming/Database:** Java, Python, JavaScript, HTML/CSS, Node.js, React.js, Angular, Spring Boot, Tailwind, C++, Next.js, MySQL, SQL, Tableau

**Tools:** Visual Studio Code, IntelliJ, Eclipse, AWS, GCP, Jupyter Notebooks, Git, Agile, Checkmarx, Microsoft Office 365

## PROJECTS

### Tech Education – 3<sup>rd</sup> Place for Capstone Design Day

Detroit, Michigan

Programmer

Jan 2024 – April 2024

- Developed a user-friendly full-stack website tailored to K-2 grade students utilizing **CRUD** operations, enabling them to grasp fundamental computer skills through interactive mouse and keyboard activities.
- Utilized **Node.js**, **Next.js**, **Tailwind CSS**, **TypeScript**, and Firebase Services to create robust functionalities, ensuring a smooth user experience for both educators and caregivers.
- Enabled seamless communication and progress tracking between parents and teachers, fostering a collaborative environment for student growth

### Auto Market

Detroit, Michigan

Programmer

Sept 2023 – Nov 2023

- Led the creation of an Auto Market website, allowing users to buy, manage, and sell auto parts on a social platform.
- Integrated front-end (**HTML**, **CSS**, **JavaScript**) with back-end (**C++**, **Java**) technologies and **APIs** for real-time data access.

### Personal Portfolio

Canton, Michigan

Owner/Programmer

Jan 2024 – Ongoing

- Designed and developed responsive portfolio website showcasing my professional projects and skills.
- Utilized **HTML/CSS** and **JavaScript** to create a visually appealing platform, continuously updated with latest projects.

## EXPERIENCE

### IT Security Mentorship

Canton, Michigan

Trainee

May 2020 – Aug 2020

- Attended training sessions on vulnerability management, with practical knowledge of **Qualys** and **Rapid 7** tools.
- Performed scans, managed assets, scheduled scans, and generated reports.

### AFMI

Farmington, Michigan

Journalist

July 2019 – Aug 2019

- Conducted research and over 10+ interviews for in-depth and comprehensive articles.
- Documented, wrote, and published articles, meeting tight deadlines while maintaining high quality.
- Collaborated in teams to produce engaging journalistic content.

### MCWS Org

Canton, Michigan

Office Manager/Teacher

Sept 2018 – Aug 2019

- Managed office operations, ensuring smooth communication with staff, parents, and students.
- Maintained over 10+ meticulous records and supported school events with exceptional organizational skills

## ACTIVITIES AND LEADERSHIP

### WSU Men's Club Volleyball

Detroit, Michigan

Captain

Aug 2019 – May 2024

- Led and developed skills and camaraderie among 15 players through practices and competitive tournaments.