

Omar Hashmi

248-321-5656 | ohashmi21@gmail.com | omar.hashmi.site | github.com/ohashmi21 | linkedin.com/in/omar-hashmi

EDUCATION

Wayne State University

Aug. 2021 – May 2025

Bachelor of Science in Computer Science

Detroit, MI

Relevant Courses: Introduction to Programming, Problem Solving and Programming, Fundamental Structures in Computer Science, Computer Science 1, Introduction to Web Technologies, Java, Ethics in Computer Science

EXPERIENCE

Technical Co-Op

Sept. 2023 – Present

Denso International

Southfield, MI

- Assisted in the identification and resolution of security vulnerabilities in Denso's products, conducting comprehensive vulnerability assessments. Collaborated closely with cross-functional teams and OEMs like Ford to ensure swift and effective response efforts for vulnerability handling.
- Contributed to the evaluation of Denso's product security testing tool by meticulously cross-referencing test case outputs. Skillfully determined the most accurate and suitable tool for Denso's security team. Employed Python libraries, including pandas and numpy, to optimize the efficiency of Excel sheet cross-referencing, resulting in an impressive 80% increase in productivity.

Media Coordinator

Jun. 2023 – Present

Society Of Computer Developers

Wayne State University

- Developed and executed social media strategies to promote workshops, game nights, coding nights, and the Wayne State hackathon, resulting in increased participation and engagement.
- Hosted workshops and actively engaged with the audience, providing valuable resources, and facilitating interactive learning experiences for club members amounting to 300 people.
- Analyzed social media metrics to measure the success of promotional campaigns and made data-driven decisions to optimize future strategies leading to an increase of viewership by 73% on all social media platforms.

PROJECTS

Personal Portfolio | *React, Next, Typescript, HTML, CSS*

Jun. 2023 – Jul. 2023

- Designed and deployed a personal portfolio website using React, Next.js, HTML, CSS, and Typescript, showcasing professional experience from work, academic projects, and personal endeavors.
- Utilized Digital Ocean for hosting and custom domain setup, ensuring a seamless online presence and enhanced personal brand visibility.

NaymahHashmi.com V2 | *Vue, NodeJS, MongoDB, Typescript, HTML, CSS*

Jan. 2023 – Present

- Re-designing and developing full-stack interactive web-app to showcase portfolio for an architecture professional.
- Re-design utilizes Javascript and Vue to modernize client tech stack, and introduces server - being implemented in NodeJS and MongoDB - to simplify process of updating website content.
- Closely collaborating with the architect to transform their vision into a captivating online portfolio.

StudyBetter | *Vue, Typescript, HTML, CSS*

Aug. 2023 – Oct. 2023

- Developing "Study Better," a web application built in Vue, aimed at enhancing study productivity and implementing effective studying techniques for students.
- Implementing a Pomodoro timer and spaced break timer to optimize study sessions and facilitate strategic breaks, improving focus and learning retention.

TECHNICAL SKILLS

Languages: Python, C++, HTML, Javascript, CSS, Java

Frameworks: React, Node.js, Flask, Next.js, Vue

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm

Libraries: pandas, NumPy, Tweepy

Project Management Tools: Jira, Trello, Kanban Board