Omair Hashmi

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

EDUCATION

Wayne State University   Aug. 2021 – May 2025
Bachelor of Science in Computer Science | Major GPA: 3.79   *Detroit, MI*
Relevant Courses: Introduction to Programming, Problem Solving and Programming, Fundamental Structures in Computer Science, Computer Science 1, Introduction to Web Technologies, Introduction to Java, Computer Science 2

EXPERIENCE

Information Security Co-Op   Sept. 2023 – Present
Denso International   *Southfield, MI*
- Assisted in the identification and resolution of security vulnerabilities in Denso's products, conducting **vulnerability assessments**. Collaborated 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. **Employed Python libraries**, including pandas and numpy, to optimize the efficiency of Excel sheet cross-referencing, resulting in an **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, and coding nights resulting in **increased participation and engagement** by the clubs impressive **300 members**.
- **Hosted and promoted WayneHacks2**, a competitive hackathon event where 94 people competed for $1500 in prizes.
- **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, Digital Ocean*   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.
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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
- Developed "Study Better," a web application built in Vue, aimed at **enhancing study productivity** and implementing effective studying techniques for students.
- **Implemented 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