Moin Syed

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EDUCATION

Wayne State University   *Detroit, MI*
Bachelor's in Computer Science   *Aug 2019 – Dec 2024*

PROFESSIONAL EXPERIENCE

IT Software Engineering Intern   *May 2023 – August 2024*
Wayne State University   *Detroit, MI*
- Led a cross-functional team of four to deliver a full-stack project (**C#**, **ASP.NET**, **AngularJS**, **Python**, **MsSQL**, **YOLOv7**) two weeks early, overseeing the entire **SDLC** and ensuring on-time, high-quality results.
- Resolved 100+ hardware/software/networking issues in **Linux/Unix** environments, achieving 98% uptime and 99% customer satisfaction.
- Managed 300+ technology rollouts and maintenance tasks via **Microsoft Configuration Manager** and **PowerShell**, cutting deployment times by 50%.
- Containerized legacy applications using **Docker**, reducing environment inconsistencies by 50%

IT/Infosec Automation Intern   *May 2022 – August 2022*
Five Investments LLC   *Denver, CO*
- Automated user onboarding/offboarding with **OKTA Workflows**, eliminating errors and boosting efficiency.
- Streamlined device setup via **Kandji DEP**, cutting configuration time by 50%.
- Implemented **Duo Security** and **Device Health**, increasing device compliance by 30%.
- Deployed security patches across 50+ devices with **Automox**, ensuring system security.
- Managed over 50 IT Infosec tickets in **Atlassian Jira**, ensuring timely resolution and maintaining a 95% customer satisfaction rate.

PROJECTS

Web Portfolio with AI Chatbot | *JavaScript, HTML/CSS, NextJS, Azure, OpenAI*   *Nov 2024 – Dec 2024*
- Built a responsive portfolio site with **Next.js**, boosting project visibility and user engagement by 50%.
- Integrated an **Azure/OpenAI-powered chatbot** for real-time responses to resume inquiries, reducing reply times by 90%.

AI Parking Detection WebApp | *AngularJS, Python, ASP.NET, C#, YOLOv7, MsSQL*   *May 2024 – Aug 2024*
- Engineered a **RESTful API** with **C#** and **ASP.NET** to seamlessly integrate a parking detection system utilizing embedded components with the web application.
- Implemented secure user features with **JWT authentication**, reducing unauthorized access by 80%.
- Achieved 98% code coverage using **Jasmine**, cutting production bugs by 20%.
- Implemented the **MVC** architecture and **OOP** principles to enhance code clarity, maintainability, and scalability
- Led **Agile** ceremonies (sprint planning, retrospectives, daily stand-ups) to align team goals with business objectives.

Customized Vehicle Infotainment System | *ReactJS, HTML/CSS*   *Aug 2023 – Dec 2023*
- Integrated **Jest** for unit testing, achieving 99% code coverage and reducing production bugs by 20%.
- Implemented **MVC** architecture to enhance scalability and maintainability.
- Applied **OOP** principles to improve code clarity, maintainability, and scalability.

3D Lidar Detection for Wayne Robotics | *Python, ROS, Ubuntu*   *Aug 2022 – Dec 2022*
- Engineered the foundational codebase for the **3D Lidar Detection** system, enabling accurate environmental mapping for Wayne State Robotics.
- Collaborated with multidisciplinary teams to ensure seamless integration and functionality across the project.

SKILLS

Programming Languages: Python, Java, C/C++, C#, AngularJS, NoSQL, React.js, Node.js, TypeScript, JavaScript, HTML/CSS
Frameworks: AngularJS, React.js, Node.js, Next.js
Tools and Technologies: Ubuntu, ROS, DevOps, CI/CD, Git, Docker, MsSQL, JIRA, Visual Studio, Cherwell Managment Systems, Greenware, Active Directory
Other Skills: Agile Methodologies, REST APIs, Information Security, Computer Networking, Office 365