

# MOIN SYED

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## PROFESSIONAL EXPERIENCE

### Wayne State University

Detroit, MI, USA

Software Engineering Intern & IT Systems Specialist

May 2023 - August 2024

- Led a cross-functional team of four to develop a full-stack project using C#, ASP.NET, AngularJS, Python and YOLOv7, completing the project 2 weeks ahead of schedule.
- Oversaw the full software development life cycle (SDLC), from requirements gathering to unit testing and deployment, ensuring high-quality and timely delivery.
- Managed and troubleshooted Linux/Unix systems, resolving over 100 hardware and software issues to improve system reliability and sustain a 98% customer satisfaction rate in a high-demand university setting.
- Managed over 100 technology rollouts and maintenance tasks using Microsoft Configuration Manager and PowerShell, reducing deployment times by 50%.
- Automated troubleshooting processes with advanced Power Shell scripting, improving issue resolution times by 50%.
- Maintained 100% accuracy in inventory tracking using Greenware, ensuring precise asset management and reducing operational errors by 50%

### Five Investments LLC

Denver, CO, USA

IT/Infosec Automation Intern

May 2022 - August 2022

- Used OKTA Workflows to automate User onboarding & Off-boarding (provisioning and De-provisioning), eliminating user errors and increasing the team efficiency.
- Automated device onboarding through Kandji (DEP) Enrollment, reducing setup time by 50%.
- Managed Duo Security, improving device compliance by 30% through enforced security policies And implemented DUO Device Health application across the company, improving device compliance by 30% through enforced security policies.
- Deployed security patches across 500 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

### AI Parking Detection WebApp

AngularJS, Python, ASP.NET, C#, YOLOv7, SQL

- Integrated SQL databases to streamline data flow between frontend, backend, and machine learning components, enhancing data retrieval flexibility and improving response times by 50%.
- Implemented secure user features with JWT authentication, reducing unauthorized access by 80%.
- Achieved 98% code coverage with Jasmine for unit testing, reducing production bugs by 20%.
- Attended and led sprint planning, retrospectives, and daily stand-ups to align project goals with team and business objectives.

### Customized Vehicle Infotainment System

ReactJS, HTML/CSS

- Developed a customizable alternative to Apple CarPlay, allowing users to personalize their dashboard with themes, colors, and custom app displays (e.g., Spotify, Google Maps, Contacts), increasing user engagement by 40%.
- Integrated Jest for unit testing, ensuring functionality and reliability, achieving 99% code coverage and reducing production bugs by 20%.
- Implemented OOP principles to enhance code maintainability and scalability across the application.

### Point-&-Click Zombie Killer Game

JavaScript, HTML/CSS, PHP, JQuery, Vue.js

- Implemented score tracking and real-time prompts, increasing user interaction by 60%.
- Used jQuery for real-time DOM updates, ensuring smooth gameplay and 0.5-second response time.
- Debugged for cross-browser compatibility, ensuring a 95% smooth gameplay rate.

### Web Portfolio with AI Chatbot

JavaScript, HTML/CSS, NextJS, Azure, OpenAI

- Engineered a responsive portfolio website using HTML, CSS, JavaScript, and Next.js, boosting project visibility and user engagement by 50%.
- Deployed an Azure AI chatbot for real-time responses to questions on my resume and work experience, cutting down inquiry response time by 90%.

## EDUCATION

### Wayne State University

August 2019 - August 2024

Bachelor's, Computer Science

## SKILLS

**Skills:** Python, Java, C/C++, C#, AngularJS, NoSQL, React.js, Node.js, TypeScript, JavaScript, HTML/CSS, Ubuntu, Terraform, Relational Database, MySQL, Statistics, Linux/Unix, JIRA, DevOps, CI/CD, Git, Excel/Numbers/Sheets, Agile, YOLO, MATLAB, Eclipse, Visual Studio, Computer Networking, Information Technology, Information Security, REST APIs, API, Office 365, Kandji, Docker