

Moin Syed

✉ moinn5810@gmail.com ☎ 734-318-3308 🌐 in/moin-syed-cs 📄 github.com/moinahmed97

EXPERIENCE

Software Engineering Intern & IT Systems Specialist

Wayne State University

May 2023 - August 2024, Detroit, MI

- Led a team of four to develop a parking detection web app using Python, ASP.NET, SQL, AngularJS, and YOLOv7, completing the project two weeks ahead of schedule.
- Oversaw the full software development life cycle (SDLC), from requirements gathering to testing and deployment, ensuring high-quality and timely delivery.
- Resolved over 100 hardware, software, and connectivity issues on Windows, maintaining a 98% customer satisfaction rate.
- Managed over 100 technology rollouts and maintenance tasks using Microsoft Configuration Manager and PowerShell, reducing deployment times by 50%.
- Automated troubleshooting processes with advanced PowerShell scripting, improving issue resolution times by 50% and strengthening system security.
- Maintained 100% accuracy in inventory tracking using Greenware, ensuring precise asset management and reducing operational errors.

IT/Infosec Automation Intern

Five Investment LLC

May 2023 - August 2023, Denver, CO

- Automated device onboarding, reducing setup time by 50%.
- Managed Duo Security, improving device compliance by 30% through enforced security policies.
- Developed 15+ GAM scripts for G Suite offboarding, reducing process time by 13%.
- Deployed security patches across 500 devices with Automox, ensuring system security.
- Automated enrollment in Rapid7 and CrowdStrike using Jamf, increasing security coverage by 25%.
- Managed over 50 IT Infosec tickets in Atlassian Jira, ensuring timely resolution and maintaining a 95% customer satisfaction rate.

PROJECTS

Parking Detection WebApp

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

- Implemented secure user features with JWT authentication, reducing unauthorized access by 40%.
- Automated email notifications and password resets with Mailtrap, cutting reset time by 50%.
- Built a responsive UI using Angular and Tailwind CSS, reducing page load time to less than 2 seconds.
- Achieved 98% code coverage with Jasmine testing, ensuring fewer bugs.
- Managed project versioning with Git and GitHub, reducing merge conflicts by 80%.

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%.
- Enhanced visual dynamics and interactivity by integrating multiple React libraries, improving interface responsiveness by 30% and user experience ratings.
- Implemented Jest for unit testing, ensuring functionality and reliability, achieving 99% code coverage and reducing production bugs by 20%.

Point-&-Click Zombie Killer Game

JavaScript, HTML/CSS, JQuery

- 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.
- Created randomized image functions and game state management, enhancing replayability.
- Styled game elements with CSS, improving user interface satisfaction by 90%.
- Debugged for cross-browser compatibility, ensuring a 95% smooth gameplay rate.

EDUCATION

Bachelors in Computer Science

Wayne State University • Detroit, MI • August 2019 - August 2024

SKILLS

Python, Angular, React, TypeScript, JQuery, JavaScript, C#, C++, Java, HTML/CSS, AI, Machine Learning, Excel, Postman, Jasmine, Pytest, SQL, Cherwell, Microsoft Configuration Manager, Duo, compliance, GAM, Gsuite, Automox, Rapid7, CrowdStrike, Jamf, AV setup, IT tickets, Active Directory, Linux, Jira, GitHub, Git Commands, Version Control Systems, SRS Documentation, Design Documentation