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 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.

Five Investments LLC — **Denver, CO, USA**
IT/Infosec Automation Intern — *May 2023 - August 2023*

- 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
- Created documentation for security workflows and automation scripts, supporting knowledge sharing across the team.

PROJECTS

Parking Detection WebApp
AngularJS, Python, ASP.NET, C#, YOLOv7, Firebase

- Integrated GraphQL API to streamline data flow between frontend, backend, and machine learning components, enhancing data query flexibility and response times by 20%.
- Implemented secure user features with JWT authentication, reducing unauthorized access by 80%.
- Automated email notifications and password resets with Mailtrap, cutting reset time by 50% and ensuring end-to-end encryption
- Developed a fully responsive design UI with Angular and Tailwind CSS, ensuring seamless performance across devices while reducing page load time to under 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

- Implemented Jest for unit testing, ensuring functionality and reliability, achieving 99% code coverage and reducing production bugs by 20%.
- 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.

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%.
- Enhanced website performance with optimized code, accelerating load times by 80% and ensuring smooth cross-device usability.
- Architected reusable Next.js components, streamlining development and reducing build time by 50%.
- Designed an intuitive user interface that increased user interactions and project inquiries by 90% through improved navigation and accessibility

EDUCATION

Wayne State University — **August 2019 - August 2024**
Bachelor's, Computer Science

SKILLS

Skills: Python, AngularJS, React.js, Node.js, TypeScript, JavaScript, HTML/CSS, Terraform, MySQL, Linux/Unix, JIRA, game development, CI/CD, Git, Java, Excel/Numbers/Sheets, MailChimp, Agile, YOLO, MATLAB, C/C++, C#, Computer Networking, Customer Service, Data Structures & Algorithms, Docker, REST APIs, API, end-to-end, Information Technology, Kandji