

Zixiang Wang

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EDUCATION

Syracuse University Master of Science - MS, Computer Science	Syracuse, NY	Aug 2021 - May 2023 GPA: 3.5/4.0 (Core)
Hefei University of Technology Bachelor of Science - BS, Computer Science	Hefei, Anhui, China	Sep 2017 - Jun 2021

EXPERIENCE

Microsoft (Vendor, via iSoftStone)	Software Engineer	Plano, TX	Jul 2023 - Present
<ul style="list-style-type: none">Developed and implemented web components for Microsoft's OneCloud team, using JavaScript, CSS, HTML, and Figma. Additionally, contributed to the ReimagineUI library through the creation of new components, sample use cases, and updating outdated documents.Deployed UI components to Adobe Experience Manager (AEM), featuring updates to the core framework, policy, component templates, and dialogs using expertise in Java, C#, and XML.Pioneered the development of Accessibility AI tools using Python. Implemented Machine Learning and NLP models to generate data insights using OpenAI and AltTextAI. Enhanced implementation with multi-threading, leading to a 300% increase in average efficiency.Scripted in Python for automated data validation and narrative generation across diverse sources.Constructed CI/CD pipelines on GitHub to automate deployment to Microsoft Azure Cloud services, including Function App and Static Web Apps.Utilized version control with Git, and employed Agile development methodologies within Azure DevOps.			
iSoftStone	Software Engineer Intern	Shenzhen, China	Jul 2020 - Sep 2020
<ul style="list-style-type: none">Developed robust back-end APIs for data visualization platform named A-Data.Designed and developed RESTful API for authentication and data portal module using Spring and Java.Applied Asynchronous Programming to create threads, effectively boosting overall performance.Devised a storage system utilizing MySQL and XML, ensuring seamless data management.Leveraged Navicat for proficient database management and Postman for meticulous API testing.Tracked changes with SVN and executed project deployment on servers via Jenkins. on server.			

PROJECT

Auto TBOX Data System	Spring, Java, React, JavaScript, Python, MySQL	Oct 2020 - June 2021
<ul style="list-style-type: none">Developed full-stack website for data visualization of vehicle faults for a Fortune 500 company.Created RESTful APIs for 12 modules using Spring Boot and Java, contributing to robust system design.Constructed websites using React, JavaScript, HTML, and CSS to visualize real-time statistics and distributions.Set up MySQL and managed database using Navicat, performed unit test with Postman.Synthesized and scrutinized vehicle fault data, fetched via an API interface, utilizing Python.		

TECHNICAL SKILLS

<i>Languages:</i>	Java, Python, C/C++, C#, Kotlin, SQL, HTML, CSS, JavaScript, XML
<i>Frameworks:</i>	Spring Boot, Django, React, AWS, Microsoft Azure, Azure DevOps, GCP, Firebase, Jenkins, GitHub Actions, Docker, CI/CD, Android, PyTorch, Nginx, Qt, Linux, Git