

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 customer websites for Microsoft OneCloud team, created new components, fixed core logic errors and UI/UX issues, built automation and investigation tools, and updated outdated documents.Developed the core of web framework and RESTful API with Java for Adobe Experience Manager (AEM), built Web UI components with HTML, CSS and JavaScript for Reimagine UI.Developed Accessibility AI tools with Python, implemented Machine Learning and NLP models to generate insights with OpenAI, AltTextAI and other Cognitive AI tools, implementing multi-threading, resulting in 800% improvement in avg.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 back-end APIs for data visualization platform named A-Data.Designed and developed RESTful API for authentication and data portal module with Spring and Java.Created Threads with Asynchronous Programming to improve performance.Built storage system with MySQL and XML.Implemented Navicat to manage database, and used Postman for testing API.Tracked changes with SVN and deployed project with 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 vehicles faults data analysis and visualized for a Fortune 500 corp.Devised and constructed RESTful API for 12 modules with Spring and Java.Set up MySQL on VPS and using Navicat to manage database, and Postman for testing API.Developed front-end website with React, JavaScript, HTML and CSS visualized real-time statistics, trending, distribution, etc.Collated and analyzed vehicles faults data fetch by API interface with Python.Deployed system on Nginx server, and built a web crawler with Python fetching vehicles configurations for a better presentation.		

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