

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

TECHNICAL SKILLS

<i>Languages:</i>	Java, Python, C/C++, C#, Kotlin, SQL, JavaScript, HTML, XML, Shell, Markdown
<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

EXPERIENCE

Microsoft (Vendor, hired through iSoftStone)	Software Engineer	Plano, TX	Jul 2023 - Present
<ul style="list-style-type: none">Developed customer websites for Microsoft OneCloud team, added new features, fixed backend biz logic and UI/UX issues, built automation tools, and updated documents.Developed RESTful APIs with Java, Python, built Web UI with React, JavaScript, CSS, and HTML, improved the performance by implementing multi-threading, resulting in 800% improvement in avg.Developed Accessibility AI tools with Python, implemented Machine Learning and NLP models to generate insights with OpenAI, AltTextAI and other Cognitive AI tools.Constructed CI/CD pipelines on GitHub to automate deployment to Microsoft Azure Cloud services, including Function App and Static Web Apps.Utilized Version control through Git and GitHub, and employed Agile development methodologies within Azure DevOps and Jira.			
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.		