

Zixiang (Hunter) 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 Accessibility AI, WMC, built websites with Python, Java, JavaScript, Azure Cloud, AEM.Created RESTful APIs with Python and built Web UI with React, JavaScript, HTML and CSS.Utilized services and APIs from Azure to build RESTful APIs for the projects, e.g. Function App, Key Vaults, SQL Databases, OpenAI, Computer Vision, Cognitive Services, App Registrations, etc.Built some efficient tools to automate the process of generating reports and documents for AEM team.Fetches and processes data with Python, implemented Machine Learning models to generate insights from data, and feed them into OpenAI models.Built a CI/CD pipeline on GitHub to automate deploy the project to Microsoft Azure Function App and Static Web Apps.Version control with Git and GitHub, and Agile development with 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.		