

# Zixiang (Sean) Wang

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## EDUCATION

<b>Syracuse University</b> M.S. in Computer Science	Syracuse, NY	Aug 2021 - May 2023 GPA: 3.5/4.0 (Core)
<b>Hefei University of Technology</b> B.S. in 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, Django, React, AWS, Microsoft Azure, GCP, Firebase, Jenkins, GitHub Actions, Docker, CI/CD, Android, Numpy, PyTorch, Nginx, Jekyll, Tkinter, Qt, Linux, Git

## EXPERIENCE

<b>iSoftStone (Microsoft Vendor)</b>	<b>Software Engineer</b>	Plano, TX	Jul 2023 - Present
<ul style="list-style-type: none"><li>Developed several <b>Microsoft AI</b> projects as a <b>Microsoft vendor</b>, e.g. AltNAria, Copyright Scanner, etc.</li><li>Implemented <b>Computer Vision</b>, <b>NLP</b>, and <b>Machine Learning</b> models to generate insights from data.</li><li>Utilized services and APIs from <b>Microsoft Azure</b> to build <b>RESTful</b> APIs for the projects, e.g. OpenAI, Computer Vision, Cognitive Services, Key Vaults, Function App, App Registrations, SQL Databases, etc.</li><li>Fetches and processes data with <b>Python</b> and feeds them into <b>OpenAI</b> models, runs <b>Regression Test</b> with different Models, Prompts, Temperature, Top Probability, Best of N.</li><li>Built a <b>CI/CD</b> pipeline on <b>GitHub</b> to automate deployment of the project to <b>Microsoft Azure</b> function app.</li><li>Version control with <b>Git</b> and <b>GitHub</b>, and <b>Agile</b> development with <b>Jira</b>.</li></ul>			
<b>iSoftStone</b>	<b>Software Engineer Intern</b>	Shenzhen, China	Jul 2020 - Sep 2020
<ul style="list-style-type: none"><li>Developed <b>back-end APIs</b> for <b>data visualization</b> platform named <b>A-Data</b>.</li><li>Designed and developed <b>RESTful</b> API for authentication and data portal module with <b>Spring</b> and <b>Java</b>.</li><li>Created <b>Threads</b> with <b>Asynchronous Programming</b> to improve performance.</li><li>Built storage system with <b>MySQL</b> and <b>XML</b>.</li><li>Implemented <b>Navicat</b> to manage database, and used <b>Postman</b> for testing API.</li><li>Tracked changes with <b>SVN</b> and deployed project with <b>Jenkins</b> on server.</li></ul>			

## PROJECT

<b>Auto TBOX Data System</b>	Spring, Java, React, JavaScript, Python, MySQL	Oct 2020 - June 2021
<ul style="list-style-type: none"><li>Developed <b>full-stack</b> website for vehicles faults <b>data analysis</b> and <b>visualized</b> for a <b>Fortune 500</b> corp.</li><li>Devised and constructed <b>RESTful</b> API for 12 modules with <b>Spring</b> and <b>Java</b>.</li><li>Set up <b>MySQL</b> on <b>VPS</b> and using <b>Navicat</b> to manage database, and <b>Postman</b> for testing API.</li><li>Developed front-end website with <b>React</b>, <b>JavaScript</b>, <b>HTML</b> and <b>CSS</b> visualized real-time statistics, trending, distribution, etc.</li><li><b>Collated</b> and <b>analyzed</b> vehicles faults data fetch by API interface with <b>Python</b>.</li><li>Deployed system on <b>Nginx</b> server, and built a <b>web crawler</b> with <b>Python</b> fetching vehicles configurations for a better presentation.</li></ul>		