

# Zixiang Wang

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## EDUCATION

<b>Syracuse University</b> Master of Computer Science	Syracuse, NY	Aug 2021 - May 2023(expected)
<b>Hefei University of Technology</b> 「合肥工業大學」 Bachelor of Computer Science	P.R.China	Sep 2017 - Jun 2021

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## RELATED SKILLS

<i>Programming Languages:</i>	Python, Java, C/C++, SQL, C#, HTML, JavaScript, CSS, Shell, XML, Markdown, LaTeX
<i>Frameworks &amp; Tools:</i>	Spring, Django, React, MySQL, SQLite, Linux, Git, GitHub Actions, Jenkins, Docker, ASP.NET, Qt, VPS, Nginx, MkDocs, Tensorflow, Jekyll

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## EXPERIENCE

<b>Software Engineer Intern</b>	iSoftStone Inc.	Spring, Java, MySQL	Jul 2020 - Sep 2020
<i>Developed <b>back-end</b> interface for <b>data visualization</b> platform serves inside the company.</i>			
<ul style="list-style-type: none"><li>Designed and developed <b>RESTful</b> API for user authority and data portal module using <b>Spring</b> and <b>Java</b>.</li><li>Created <b>Threads</b> using <b>Asynchronous Programming</b> to improve the performance.</li><li>Built the storage system with <b>MySQL</b> and <b>XML</b>.</li><li>Implemented <b>Navicat</b> to manage the database, and used <b>Postman</b> for testing the API.</li><li>Tracked changes with <b>SVN</b> and deployed the project with <b>Jenkins</b> on the server.</li></ul>			

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## PROJECTS

<b>Auto TBOX Data System</b>	Spring, Java, React, JavaScript, Python, MySQL	Nov 2020 - Jun 2021
<i>Developed <b>full-stack</b> website for vehicles faults <b>data analysis</b> and <b>visualization</b> for a <b>Global 500</b> corporation.</i>		
<ul style="list-style-type: none"><li><b>Collated</b> and <b>analyzed</b> vehicles faults data fetch by API interface using <b>Python</b> and some libraries.</li><li>Designed and developed <b>RESTful</b> API for a total of 12 modules with <b>Spring</b> and <b>Java</b>.</li><li>Developed front-end website using <b>React</b> and <b>JavaScript</b> with <b>Material-UI</b> as a template, which were graphically presented analyzed results like trending, distribution, real-time statistics, etc.</li><li>Set up <b>MySQL</b> on <b>VPS</b> and using <b>Navicat</b> to manage the database, and <b>Postman</b> for testing the API.</li><li>Built a <b>web crawler</b> with <b>Python</b> fetching vehicles configurations for a better presentation.</li></ul>		
<b>Airline Ticket System</b>	Django, Python, HTML, CSS, SQLite3	Aug 2020 - Nov 2020
<i>Developed <b>full-stack</b> website for airlines to sell their tickets, focused on <b>back-end</b> and <b>deployment</b>.</i>		
<ul style="list-style-type: none"><li>Designed and developed <b>RESTful</b> API for tickets, users and admin modules with <b>Django</b> and <b>Python</b>.</li><li>Developed front-end website using <b>HTML</b> and <b>CSS</b>, and using post method to use the API.</li><li>Implemented <b>SQLite3</b> and use <b>Navicat</b> to manage the database.</li><li>Deployed the system with <b>Nginx</b> on <b>VPS</b> for the presentation.</li></ul>		
<b>lib-hfut</b>	Python, MkDocs, Shell, GitHub Action	May 2019 - Present
<i>Built the <b>website</b> with tools and <b>continuous integration</b> the repository of <b>HFUT's</b> library.</i>		
<ul style="list-style-type: none"><li>Developed scripts with <b>Python</b> to create README files for each folder (subjects).</li><li>Implemented <b>MkDocs</b> commands to build the website from README files.</li><li>Deployed the library using <b>GitHub Action</b> pipeline to build the latest website when new commit occurs.</li><li><b>Collaborated</b> closely with other contributors, and received more than <b>200 Stars</b> on <b>GitHub</b>.</li></ul>		