

# Zixiang (Hunter) Wang

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## EDUCATION

<b>Syracuse University</b> M.S. in Computer Science	Syracuse, NY	Aug 2021 - May 2023 (expected)
<b>Hefei University of Technology</b> B.S. in Computer Science	China	Sep 2017 - Jun 2021

## TECHNICAL SKILLS

<i>Programming Languages:</i>	Python, Java, C/C++, SQL, HTML, JavaScript, Shell, XML, Markdown, LaTeX
<i>Frameworks &amp; Tools:</i>	Spring, Django, React, AWS, GitHub Actions, Jenkins, Docker, Nginx, MkDocs, Tkinter, Qt, Jekyll, Linux, Git

## 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 company.</i>			
<ul style="list-style-type: none"><li>Designed and developed <b>RESTful</b> API for user authority 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	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>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> and <b>JavaScript</b>, visualized real-time faults 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>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, SQLite3, CSS	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>deployments</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>Deployed system with <b>Nginx</b> server on <b>VPS</b> for presentation.</li><li>Built front-end website with <b>HTML</b> and <b>CSS</b>, and using post method to call API.</li><li>Implemented <b>SQLite3</b> and use <b>Navicat</b> to manage database.</li></ul>		
<b>lib-hfut</b>	Python, MkDocs, Shell, GitHub Action	May 2019 - Present
<i>Built <b>website</b> with <b>MkDocs</b> and <b>Continuous Integration</b> and <b>Auto-Deploying</b> website.</i>		
<ul style="list-style-type: none"><li><b>Deployed</b> website with <b>GitHub Action</b> pipeline to build latest website when new commit occurs.</li><li>Created scripts with <b>Python</b> to create README files and executed <b>MkDocs</b> to build website.</li><li><b>Collaborated</b> closely with other contributors, reviewed and merge pull request.</li><li>Received more than <b>200 Stars</b> on <b>GitHub</b>.</li></ul>		