

Zixiang (Hunter) Wang

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EDUCATION

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|---|--------------|---------------------|
| Syracuse University M.S. in Computer Science | Syracuse, NY | Aug 2021 - May 2023 |
| Hefei University of Technology B.S. in Computer Science | China | Sep 2017 - Jun 2021 |

TECHNICAL SKILLS

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

EXPERIENCE

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| Software Engineer Intern | iSoftStone Inc. | Spring, Java, MySQL | Jul 2020 - Sep 2020 |
| <i>Developed back-end interface for data visualization platform serves inside company.</i> | | | |
| <ul style="list-style-type: none">Designed and developed RESTful API for user authority 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

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| Auto TBOX Data System | Spring, Java, React, JavaScript, Python, MySQL | Nov 2020 - Jun 2021 |
| <i>Developed full-stack website for vehicles faults data analysis and visualization for a Global 500 corporation.</i> | | |
| <ul style="list-style-type: none">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 and JavaScript, visualized real-time faults statistics, trending, distribution, etc.Collated and analyzed vehicles faults data fetch by API interface with Python.Built a web crawler with Python fetching vehicles configurations for a better presentation. | | |
| Airline Ticket System | Django, Python, HTML, SQLite3, CSS | Aug 2020 - Nov 2020 |
| <i>Developed full-stack website for airlines to sell their tickets, focused on back-end and deployments.</i> | | |
| <ul style="list-style-type: none">Designed and developed RESTful API for tickets, users and admin modules with Django and Python.Deployed system with Nginx server on VPS for presentation.Built front-end website with HTML and CSS, and using post method to call API.Implemented SQLite3 and use Navicat to manage database. | | |
| lib-hfut | Python, MkDocs, Shell, GitHub Action | May 2019 - Present |
| <i>Built community-based website with MkDocs, Continuous Integration and Deploying (CI/CD) website.</i> | | |
| <ul style="list-style-type: none">Deployed website with GitHub Action pipeline to build latest website when new commit occurs.Created scripts with Python to create README files and executed MkDocs to build website.Collaborated closely with other contributors, reviewed and merge pull request.Received more than 200 Stars on GitHub. | | |