

Zixiang Wang

Syracuse, NY | (315)-965-6606 | wangtzuhsiang@gmail.com | LinkedIn | GitHub | dolorhunter.com

EDUCATION

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

RELATED SKILLS

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

EXPERIENCE

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

PROJECTS

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