

Zixiang (Hunter) Wang

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EDUCATION

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

Languages: Python, Java, C/C++, Kotlin, SQL, JavaScript, HTML, XML, Shell, Markdown, LaTeX
Frameworks: Spring, Django, React, AWS, GCP, Firebase, Jenkins, GitHub Actions, Docker, Android, Numpy, PyTorch, Nginx, MkDocs, Jekyll, Tkinter, Qt, Linux, Git

EXPERIENCE

Software Engineer Intern	iSoftStone	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 authentication 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

Marketplace App	Kotlin, Android, Firebase, Google Cloud Platform	Nov 2022 - Dec 2022
<i>Developed Android app for local selling and buying used items with Kotlin, Firebase, and GCP.</i>		
<ul style="list-style-type: none">Created Marketplace Explorer with RecyclerView and Adapter.Set-up Firebase for authentication and Google Maps API for showing items' location.Implemented Camera to take pictures of items and send Notification when a new item is listed.Developed with Calling and Texting, allowed user to contact seller and share the item.		
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, visualized real-time 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.		