

ZIXIANG WANG

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EDUCATION

Syracuse University Master of Computer Science	Syracuse, NY	Aug 2021 - May 2023(expected)
Hefei University of Technology Bachelor of Computer Science	P.R.China	Sep 2017 - Jun 2021

EXPERIENCE

Software Engineer Intern	iSoftStone Inc., Shenzhen, P.R.China	Summer 2020
<ul style="list-style-type: none">Developed back-end interface for data analysis and visualization platformCompleted development tasks of user authority moduleHelped spot and debug data portal before product launchCollaborated closely with others and consistently beat deadlines		

PROJECTS

Auto TBOX Data System	Spring, React, Python, MySQL	Nov 2020 - June 2021
<ul style="list-style-type: none">Collated and analyzed vehicle fault data fetch by API interfaceStored collated data and analyzed result to databaseDeveloped back-end interface and front-end pages for websitesGraphical presented analysis results(trend, distribution, real-time statistics, etc.) on web front-end		
Image Retrieval System Based on NLP	Python, Pytorch, Django, Java	May 2019 - Apr 2020
<ul style="list-style-type: none">Developed Image Retrieval System with Neural Image Caption (NIC) and Text VectorizationTrained the model and scored 28 on BLEU-4 when the beam search size was 1; scored 30 when size was 3; and scored 23.5 with teacher forcingDesigned user interface for web and mobile applicationsOral presenter and secondary author of the paper		

TEACHING EXPERIENCE

Choir Teacher	Hefei University of Technology	Sep - Oct 2017, 2018
<ul style="list-style-type: none">Managed classes up to 50 students and maintained a positive training environmentBuilt trust and community via clear and timely communication with studentsAssisted in winning 2nd and 1st place in College Choir Competition		

HONORS AND AWARDS

HFUT Undergraduate Innovation and Entrepreneurship Training Programs	2019 - 2020
Academic Progress Scholarship	2017 - 2019
2 nd Place of HFUT Undergraduate Mathematical Contest in Modeling	Jul 2019
Honorable Mention at Chinese Collegiate Computing Competition in Anhui	May 2019

RELATED SKILLS

<i>Languages:</i>	Python, C/C++, Java, HTML, Javascript, CSS, SQL, C#, XML, JSON, Shell, LaTeX, Markdown, Verilog, Assembly, MATLAB
<i>Tools:</i>	Spring, React, Qt, ASP.NET, Maven, Django, Tensorflow, Nginx, Git, SVN, Postman, Navicat, ufw, Jenkins, Docker, Jekyll, Web Crawling, Photoshop

VOLUNTEER EXPERIENCE

Marathon Volunteer	Xiamen, P.R.China	Jan 2015
<ul style="list-style-type: none">Provided supplies and directions to athletes and general publicMaintained order and cleaned up		

ADDITIONAL CURRICULAR ACTIVITIES

Active Contributor of V2Fly Organization	Dec 2019 - Present
Founder of lib-hfut Organization	Mar 2019 - Present
Technology Blogger on dolorhunter.com	Oct 2018 - Present
Member of Choir Team of Campus Students' Art Troupe	2017 - 2019
50-kilometer Trail Walker, Hefei City, Anhui Province	Dec 2017