ZIXIANG WANG

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EDUCATION

Syracuse University　　　　　　　　　　Syracuse, NY　　　　　　　　Aug 2021 - May 2023(expected)
Master of Computer Science

Hefei University of Technology　　　　P.R.China　　　　　　　　　Sep 2017 - Jun 2021
Bachelor of Computer Science

EXPERIENCE

Software Engineer Intern　　　　iSoftStone Inc., Shenzhen, P.R.China　　　　　Summer 2020
- Developed back-end interface for data analysis and visualization platform
- Completed development tasks of user authority module
- Helped spot and debug data portal before product launch
- Collaborated closely with others and consistently beat deadlines

PROJECTS

Auto TBOX Data System　　　　　Spring, React, Python, MySQL　　　Nov 2020 - June 2021
- Collated and analyzed vehicle fault data fetch by API interface
- Stored collated data and analyzed result to database
- Developed back-end interface and front-end pages for websites
- Graphical 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
- Developed Image Retrieval System with Neural Image Caption (NIC) and Text Vectorization
- Trained 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 forcing
- Designed user interface for web and mobile applications
- Oral presenter and secondary author of the paper

TEACHING EXPERIENCE

Choir Teacher　　　　　　　　Hefei University of Technology　　　　　Sep - Oct 2017, 2018
- Managed classes up to 50 students and maintained a positive training environment
- Built trust and community via clear and timely communication with students
- Assisted 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
2nd Place of HFUT Undergraduate Mathematical Contest in Modeling	Jul 2019
Honorable Mention at Chinese Collegiate Computing Competition in Anhui	May 2019

RELATED SKILLS

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

VOLUNTEER EXPERIENCE

Marathon Volunteer　　　　　　Xiamen, P.R.China　　　　　　　　　　　Jan 2015
- Provided supplies and directions to athletes and general public
- Maintained 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