

Yilan Chen

800 Dongchuan Road, Shanghai, China

✉ chenyan199766@gmail.com · ☎ (+86) 137-5997-7969 · 🌐 chenyan.net

Education

University of California San Diego (UCSD)	San Diego, USA
<i>Master of Science in Computer Science</i>	<i>Sep. 2020 - 2021</i>
Xi'an Jiaotong University (XJTU)	Xi'an, China
<i>Bachelor of Engineering in Information Engineering</i>	<i>Aug. 2015 - Jun. 2019</i>
National University of Singapore (NUS)	Singapore
<i>Summer Workshop by School of Computing</i>	<i>Jul. 2018 – Aug. 2018</i>
Standard English Tests: TOEFL: 104 (R29 L29 S22 W24) GRE: 321 (V155 Q166) + 3.0	

Internship

Shanghai Jiao Tong University (SJTU)	Shanghai, China
John Hopcroft Center for Computer Science	<i>Jul. 2019 - present</i>
<i>Full-time Research Intern working with Prof. Quanshi Zhang</i>	

Publications

Explaining Knowledge Distillation by Quantifying the Knowledge.

- Xu Cheng, **Yilan Chen***, Zhefan Rao*, Quanshi Zhang.
- IEEE/CVF Conference on Computer Vision and Pattern Recognition. **CVPR 2020.**

Research Experiences

Explaining Knowledge Distillation by Quantifying the Knowledge	<i>Jul. 2019 - Nov. 2019</i>
John Hopcroft Center for Computer Science, SJTU	
<i>Research Intern</i> [Advisor: Prof. Quanshi Zhang , SJTU]	
Face Aging Prediction with Active Appearance Model	<i>Mar. 2019 - Jun. 2019</i>
Image Processing and Recognition Laboratory, XJTU	
<i>Undergraduate Thesis</i> [Advisor: Prof. Xuanqin Mou and Dr. Yijun Liang , XJTU]	
Book Recommendation System Based on IBM Cloud	<i>Jul. 2018 - Aug. 2018</i>
School of Computing, NUS	
<i>Summer Workshop Group Project</i> [Advisor: Prof. Teo Yong Meng , NUS]	

Honors & Awards

Outstanding Student Award (Top 10% in the department)	<i>Sep. 2016 and 2018</i>
“Siyuan” Merit Scholarship (Top 20%)	<i>Sep. 2016, 2017, and 2018</i>
Third prize, Xi'an Jiaotong University mathematical modeling contest	<i>Jun. 2016</i>
XJTU's 120 th Anniversary, Certificate of Honor, chorus performance	<i>Apr. 2016</i>

Technical Skills

Programming: Proficient in Python, C/C++, MATLAB, JavaScript
Scientific Software and Hardware Development: PyTorch, Linux, LaTeX, FPGA, ARM