

EDUCATION

University of California, San Diego PhD in Cognitive Science (Advisor: Haijun Xia)	2023–present
Zhejiang University B.E. with Honors in Computer Science (Turing Class)	2019–2023

EXPERIENCE

Creativity Lab, UC San Diego Graduate Student Researcher with Prof. Haijun Xia	09/2023 - present
VisLab, Hong Kong University of Science and Technology Research Intern with Prof. Huamin Qu and Dr. Yifang Wang <ul style="list-style-type: none">– This project focuses on applied visualization of computational social science. Currently developing a visual analysis system by integrating multi-variate spatial data for neighborhood effects.	06/2022 - 04/2023
Visual Computing Group, Harvard University Research Intern with Prof. Hanspeter Pfister and Dr. Zhutian Chen <ul style="list-style-type: none">– Focus on augmenting sports videos using Natural Language. Developed part of the visualization system, manage the user study; this work was accepted by VIS'22– Also worked on augmenting basketball videos with gaze-moderated embedded visualizations. Took part in each stage of the project, including idea iteration, device testing, system developing, formative and user study; the result has been accepted by CHI'23	11/2021 - 09/2022
Interactive Data Group, Zhejiang University Student Research Training Program (SRTP) advised by Prof. Yingcai Wu <ul style="list-style-type: none">– Focus was AnticiViz: visual analytics of anticipation skills for players. Developed a system to help sports and trainers better understand anticipation behavior	04/2021 - 05/2022
President of Chu KoChen College Student Union Organized academic reports, campus debate competitions, university summits.	08/2020 - 06/2021

PUBLICATIONS

1. “NeighViz: Towards Better Understanding of Neighborhood Effects on Social Groups with Spatial Data” Yue Yu, Yifang Wang*, **Qisen Yang**, Di Weng, Yongjun Zhang, Xiaogang Wu, Yingcai Wu, Huamin Qu *VDS. 2023 (Visualization in Data Science (VDS at IEEE VIS))*
2. “iBall: Augmenting Basketball Videos with Gaze-moderated Embedded Visualizations”, Zhutian Chen, **Qisen Yang***, Jerry Shan*, Tica Lin, Johanna Beyer, Haijun Xia, and Hanspeter Pfister, *ACM CHI, 2023*
3. “Sporthesia: Augmenting Sports Videos Using Natural Language”, Zhutian Chen, **Qisen Yang**, Xiao Xie, Johanna Beyer, Haijun Xia, Yingcai Wu, Hanspeter Pfister, *IEEE VIS, 2022*

SCHOLARSHIPS AND AWARDS

- Zhejiang Provincial Government Scholarship 2021
- Second-prize Scholarship of Zhejiang University 2020–2022
- Leading Scholarship of Chu KoChen Honors College 2020–2021
- “Campus Star” of College of Computer Science and Technology 2022