Zeqing Yuan (Leo)

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EDUCATION

Zhejiang University   **Hangzhou, Zhejiang**
Bachelor of Engineering in Computer Science and Technology   *Sep 2020 – Jun 2024 (expected)*
CHU KOUCHEN Honors College

- Turing Class (Experimental Class for Top-Notched Talents in Computer Science)
- **GPA:** 91/100, 3.99/4.00
- **Rank:** 2/99
- **Awards:** National Scholarship, Zhejiang University Scholarship - First Prize, Scholarship for Leading Achievements, First-Class Scholarship for Elite Students in Basic Sciences

PROFESSIONAL EXPERIENCE

National Innovation Training Program   *May 2022 – May 2023*
Zhejiang University | Advisor: Prof Yingcai Wu

- Student leader on research regarding action recognition and video understanding.
- Project aims to build an automated system capable of recognizing table tennis techniques and detecting the ball and players in competition video, aiding the visual analytics research for the Chinese Table Tennis Team.

Summer Bootcamp of Future Interaction for Smart Glasses   *June 2022 – Jul 2022*
Huawei | NUS HCI Lab

- Designed a project based on Huawei Smart Glasses, to help monitor attention level and develop better working habits.
- Project won **Golden Glasses Award for Judges' Choice**, and was recommended to enter **MobileHCI 2022**(ACM International Conference on Mobile Human-Computer Interaction).

NUS Summer Workshop   *May 2022 – Jul 2022*
National University of Singapore | School of Computing

- Finished the course SWS3026: Visual Computing with **A+**.
- Project(Traffic Sign Recognition) won **Runner-Up Prize** in NUS SOC Summer Workshop.

Research Assistant   *Jan 2021 – May 2021*
State Key Lab of CAD & CG | Advisor: Prof Yingcai Wu

- Research on immersive visualization and visual analytics for racket sports tactics.
- Paper published on **IEEE VIS** and **IEEE TVCG** (*TIVEE: Visual Exploration and Explanation of Badminton Tactics in Immersive Visualizations*)

PUBLICATIONS

TIVEE: Visual Exploration and Explanation of Badminton Tactics in Immersive Visualizations   *Oct 2021*

- Xiangtong Chu, Xiao Xie, Shuainan Ye, Haolin Lu, Hongguang Xiao, **Zeqing Yuan**, Zhutian Chen, Hui Zhang, Yingcai Wu
- IEEE Transactions on Visualization and Computer Graphics (TVCG) 28 (1), 118-128 (IEEE VIS 2021)

PERSONAL

Languages: Mandarin (Native), English (TOEFL 104, Runner-up in debate tournament)
Technical Skills: C/C++, Python, Pytorch, SQL
Interests: Badminton (State First Class Athlete, Provincial Champion), Film