Ziyue Qiu

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Address: 5000 Forbes Ave, Pittsburgh, PA

Education

Carnegie Mellon University, Pittsburgh, PA, US   Aug 2022 - Present
- Ph.D. in Computer Science and Technology (Advisors Greg Ganger, George Amvrosiadis)

University of Science and Technology of China, Anhui, China   Sep 2018 - Jul 2022
- Bachelor of Engineering in Computer Science and Technology
- Special Class for the Gifted Young (under 16 years old)
- Hua Xia Talent Program in Computer Science and Technology

- GPA (overall): 3.92/4.3 (90.7/100), ranking: 9/251 **(top 4%)**

Peer Reviewed Publication

Ziyue Qiu, Juncheng Yang, Juncheng Zhang, Cheng Li, Xiaosong Ma, Qi Chen, Mao Yang, Yinlong Xu. *FrozenHot* Cache: Rethinking Cache Management for Modern Hardware *(EuroSys'23)* [link]

Activities

Academic & Leadership
- **USTC Linux User Group** | Vice President & CFO   Sep 2020 - Jul 2021
- **University of Texas at Austin International Academy Program**   Jul 2019 - Aug 2019
- **Teaching Assistant, *Mathematical Logic***   Mar 2021 - Jul 2021
- **Campus Lecture in High School for USTC** | Speaker   Dec 2018

Social & Sports
- **USTC Ultimate Frisbee Team** | CFO & Core Member   Oct 2020 – July 2022
- **Debate Team, School of Gifted Young, USTC** | Leader   Jun 2019 - May 2020

Selected Awards & Honors

- China National Scholarship (Top 1%)   2021
- SGY Sihua Scholarship (4/50)   2020
- Hua Xia Talent Program First Prize Scholarship (12/251 students major in CS)   2020
- SGY Class of 87 Innovation Scholarship (10/1,000)   2019

Skills

Programming Skills
- Adept in Assembly Language, C/C++, Python, Verilog (3-year experience),
- Proficient in Java, JavaScript

Language
- **GRE General Test** Verbal 161 (88%), Quantitative 170 (96%), Analytical Writing 3.5 (38%)
- **TOEFL iBT** 110 (Reading 30, Listening 29, Speaking 23, Writing 28)