Junzhe LI

jzzzli@connect.hku.hk | junzheli01@outlook.com | ⏻ JzzzLi

Hong Kong SAR - China

EDUCATION

- **The University of Hong Kong** *2023 - Now*
PhD Student in Computer Science, advisor: Dr. Chenxiong Qian Hong Kong, China

- **Peking University** *2019 - 2023*
Bachelor of Science in Electronic Information Engineering, advisor: Dr. Jie Zhang Beijing, China

- **Peking University** *2020 - 2023*
Bachelor of Economics (Double Major) Beijing, China

EXPERIENCE

- **Microsoft Research Asia** *Oct. 2022 - Jun. 2023*
Research Intern, Networking Research Group Beijing, China

- **Microsoft Research Asia** *Jan. 2025 - Now*
Research Intern, Networking Infrastructure Group (former NRG) Beijing, China

SELECTED PUBLICATIONS C=CONFERENCE, J=JOURNAL, P=PATENT, S=IN SUBMISSION, T=THESIS

[EuroSys'25] **Junzhe Li**, Ran Shu, Jiayi Lin, Qingyu Zhang, Ziyue Yang, Yongqiang Xiong, Jie Zhang, Chenxiong Qian. **Daredevil: Rescue Your Flash Storage from Inflexible Kernel Storage Stack**. In *The 20th European Conference on Computer Systems (EuroSys'25)*, 30 March-3 April, Rotterdam, The Netherlands, 2025.

FULL PUBLICATIONS C=CONFERENCE, J=JOURNAL, P=PATENT, S=IN SUBMISSION, T=THESIS

[C.1] [HotStorage'22] Shushu Yi, Yanning Yang, Yunxiao Tang, Zixuan Zhou, **Junzhe Li**, Yue Chen, Myoungsoo Jung, Jie Zhang. **ScalaRAID: optimizing linux software RAID system for next-generation storage**. In *Proceedings of the 14th ACM Workshop on Hot Topics in Storage and File Systems (HotStorage'22)*, 2022.

[C.2] [NDSS'25] Jiayi Lin, Qingyu Zhang, **Junzhe Li**, Chenxin Sun, Changhua Luo, Hao Zhou, Chenxiong Qian. **Automatic Library Fuzzing through API Relation Evolvement**. In *The Network and Distributed System Security Symposium (NDSS) 2025*, 24 - 28 February, San Diego, California, 2025.

[C.3] [EuroSys'25] **Junzhe Li**, Ran Shu, Jiayi Lin, Qingyu Zhang, Ziyue Yang, Yongqiang Xiong, Jie Zhang, Chenxiong Qian. **Daredevil: Rescue Your Flash Storage from Inflexible Kernel Storage Stack**. In *The 20th European Conference on Computer Systems (EuroSys'25)*, 30 March-3 April, Rotterdam, The Netherlands, 2025.

[S.1] Qingyu Zhang, **Junzhe Li**, Jiayi Lin, Jie Ding, Lanteng Lin, Chenxiong Qian. **WizardMerge - Save Us From Merging Without Any Clues**. *Preprint*, 2024.

ACADEMIC SERVICES

- **Shadow Programm Commitee**
EuroSys 2025

HONORS AND AWARDS

- **HKU Presidential PhD Scholarship** *Sep. 2023 - Now*
The University of Hong Kong
- **Award for Scientific Research** *Dec. 2022*
Peking University

TEACHING EXPERIENCES

- **Computer Organization (COMP2120)** *Spring 2024, Spring 2025*
Teaching Assistant The University of Hong Kong

SKILLS

- **Programming Languages:** C/C++, Python, Shell scripts, Coq
- **Languages:** Chinese (Native), English, French (Beginner)