Shuangjie Yao

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EDUCATION

Shanghai Jiao Tong University   Shanghai, China
Bachelor of Engineering in Computer Science and Technology   *Sep 2019 - Jun 2023*
Zhiyuan Honor Bachelor Degree
Cumulative GPA: 88/100

The Hong Kong University of Science and Technology   Hong Kong, China
Research Assistant   *Feb 2024 - Aug 2024*

The Hong Kong University of Science and Technology   Hong Kong, China
Ph.D. student   *Sep 2024 -*

EXPERIENCE

Microsoft Research Asia   Shanghai, China
Research Intern   *Jul 2022 - Jul 2023*

- Delved into Microsoft cloud services and studied tracing infrastructures deployed on distributed systems.

Alibaba DAMO Academy, Alibaba Cloud   Shanghai, China
Research Intern   *Aug 2023 - Jan 2024*

- Designed and implemented a system providing trusted time based on TEE instead of relying on operating systems.

PROJECTS

- **Security of Cloud-Based Compiling** Studied security models and compilers.
- **TEE Attestation** Delved into the existing TEE attestation protocols.
- **Swarm Attestation (Best Undergraduate Paper Award in Computer Science and Technology, SJTU)** Explored clustering algorithms and distributed systems. Deployed TEE platforms in cluster environment and designed attestation workflow between these TEE platforms.

SKILLS

Languages: Chinese Mandarin (native), English (TOEFL 105)
Programming Languages: C, C++, Python, Golang