Shaofeng Wu

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Github: github.com/ShaofengWu123

Education

- **Chinese University of Hong Kong(CUHK)** — Hong Kong, China
  Doctor of Philosophy in Computer Science and Engineering — Aug 2022 - June 2026(expected)
- **University of Science and Technology of China(USTC)** — Anhui, China
  Second Bachelor of Engineering in Computer Science and Technology; GPA: 3.71/4.30 — July 2020 - June 2022
- **University of Science and Technology of China(USTC)** — Anhui, China
  Bachelor of Natural Science in Material Physics; GPA: 3.76/4.30 — July 2016 - June 2020

Work Experience

- **Research Intern**, Microsoft Research Asia, Shanghai — 2021-2022, Remote & Onsite, Full-time
  Project: Reliable Driver — *Mentor: Shuotao Xu*

Publications

Preprint

- **Shaofeng Wu**[#], Qiang Su[#], Zhixiong Niu, Hong Xu. Tomur: Traffic-Aware Performance Prediction of On-NIC Network Functions with Multi-Resource Contention. 2024.
- Qiang Su, **Shaofeng Wu**, Zhixiong Niu, Ran Shu, Peng Cheng, Yongqiang Xiong, Chun Jason Xue, Zaoxing Liu, Hong Xu. Meili: Enabling SmartNIC as a Service in the Cloud. 2023.

Workshop

- Qiang Su, **Shaofeng Wu**, Zhixiong Niu, Ran Shu, Peng Cheng, Yongqiang Xiong, Chun Jason Xue, Zaoxing Liu, Hong Xu. Meili: Towards SmartNIC as a Service. ACM SIGCOMM Demos and Posters, 2023.

Teaching

- **Teaching Assistant** — Onsite
  CSCI4430-ESTR4120 Computer Networks — CUHK 2023 Fall, Class Size: 25
- **Teaching Assistant** — Onsite
  ENGG1110F Problem Solving By Programming — CUHK 2024 Spring, Class Size: 100
- **Teaching Assistant** — Onsite
  CSCI3150 Introduction to Operating Systems — CUHK 2023 Spring, Class Size: 80
- **Teaching Assistant** — Onsite
  003044.01 Physical Chemistry Experiment — USTC 2019 Fall, Class Size: 20
- **Teaching Assistant** — Onsite
  022164 College Physics Experiment III — USTC 2019 Spring, Class Size: 10

Awards

- Provost's Strategic Allocation of Centrally-Funded RPg Places, 2022-2026
- Outstanding Graduates Award in USTC, June 2020
- Outstanding Graduation Thesis in USTC, June 2020
- Outstanding Undergraduate Scholarship in USTC (4%), 2017, 2018, 2019

Skill Set

- **Languages**: Chinese(native), English(fluent)
- **Programming**: C, Python
- **Platforms**: Linux