

Wenzhi Wang

Nanjing, China • 13045918266 • wwzcherry@gmail.com

EDUCATION

Capital Normal University

M.S., College of Information Engineering

Research Interests: *Operating System*

Beijing

Sept 2020 – Jun 2023

Fuzhou University

B.S., College of Computer and Data Science

Major: *Computer Science*

Fuzhou, Fujian Province

Sept 2015 - Jun 2019

RESEARCH EXPERIENCE

Tsinghua University

Graduate Research Assistant

Advisor: Yong Xiang

Beijing

Sept 2021 – Jul 2022

- Proposed a novel lightweight system-level scheduling unit
- Provided an asynchronous programming interface to the kernel and applications
- Presented a reference implementation based on the Rust language
- Performance is significantly better than the thread through experiments

PUBLICATIONS

A scheduling model that extends the coroutine to be a system-level unit (To be submitted)

Wenzhi Wang, Yong Xiang, Weizhen Sun, Jingbang Wu

TEACHING EXPERIENCE

xuetangX

Teaching Assistant, Operating System Class

Beijing

Sept 2021 – Jan 2022

Capital Normal University

Teaching Assistant, Advanced Programming Class

Beijing

Mar 2020 – Jun 2020

PRESENTATIONS

National Student Computer System Capability Competition 2022

PROFESSIONAL EXPERIENCE

WiseTech Global

SDE, Core Dev Team

Nanjing, Jiangsu

Jun 2023 – Present

Kuaishou
SDE intern, Infrastructure R&D Department

Beijing
Nov 2021 – Feb 2022

China Merchants Bank
SDE, IT Department

Fuzhou, Fujian
Jul 2019 – May 2020

Skills

Programming: C++, C#, Rust, Python, MATLAB
Tools: Git, Linux, LaTeX

REFERENCES

Weizhen Sun
Capital Normal University
College of Information Engineering
Associate Research Fellow
Advisor
sunweizhen@cnu.edu.cn
Beijing, China

Yong Xiang, Ph.D.
Tsinghua University
dept. of Computer Science and Technology
Associate Professor
Co-Advisor
xyong@mail.tsinghua.edu.cn
Beijing, China