

JIANAN YUAN

Nanhai Avenue, Nanshan District, Shenzhen, 518060, P.R.China
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EDUCATION

Shenzhen University

M.E. in Computer Science & Engineering

Sept 2022 - Present

Shenzhen, China

- Supervisor: Prof. Yi Wang, Assoc. Prof. Chenlin Ma

Shenzhen University

B.E. in Computer Science & Engineering

Sept 2018 - June 2022

Shenzhen, China

- GPA: TOP 2% in my major

RESEARCH INTERESTS

Computer architecture, learned index, key-value store, blockchain system

EXPERIENCE

Tencent Technology (Shenzhen) Co., Ltd.

Software Developer

May 2021 - Sept 2021

Shenzhen, China

PUBLICATIONS

[1] **J. Yuan**, H. Liu, S. Wu et al., "Work-in-Progress: Lark: A Learned Secondary Index Toward LSM-tree for Resource-Constrained Embedded Storage Systems," International Conference on Hardware/Software Codesign and System Synthesis, 2022, pp. 11-12.

PATENTS

[1] **Jianan Yuan**, Jing Yang, Chenlin Ma, Yi Wang: A Blockchain Based Data Management Method, Device, and Electronic Equipment, 2022112846631 (examination)

ACADEMIC SERVICES

Paper Reviewer

DATE 2023

TECHNICAL STRENGTHS

Computer Languages

C, C++, JAVA, GO, Python

System/Architecture

Linux OS, Computer Network, x86/mips

Databases

MySQL, LevelDB, RocksDB, Redis

Tools/Frameworks

Git, Docker, SpringBoot, OpenMP, MPI, React, Vue

HONOURS AND AWARDS

Outstanding Undergraduates of Shenzhen University Award	2022
TOP 100 Excellent Undergraduate Thesis in Shenzhen University Award	2022
Second Prize in 10th ASC Student Supercomputer Challenge	2022
First Prize in COMAP's Mathematical Contest in Modeling (MCM)	2021
Second Prize in 14th China College Student Computer Design Contest	2021
Brilliant Star of Shenzhen University Award	2021
Guoliang Chen Academician Scholarship Award	2020
Pengcheng Scholarship Award	2020