YuNing Chen

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Education

• South China Normal University (SCNU)

2021/09 - 2025/06

Bachelor of Network Engineering

Guangzhou, China

• Teaching Assistant for Operating System Project Class (Fall 2023): Assisted in answering questions and improving the project documentation (adapted from MIT 6.S081 Lab).

Skills

• Programming Languages:

• Project Ready: C/C++, Typescript/Javascript/TSX/JSX, Golang, Python, Java

• Experienced: OCaml, Rust, Shell Script, Haskell

• *Self Taught:* Lua, Lisp (Scheme)

• Libraries and Framworks:

- Database: Sqlite (my favourite), Postgresql, MongoDB...
- Typescript: Prisma, Next.js, Zod...
- Golang: gorm, gin, zap...
- · And many more.

Soft Skills:

- Self Learning Ability (Proficient in googling, asking and answering question)
- Proficient in English
- Functional Programming
- Git
- Docker
- Testing, Logging and Collaboration
- Proxmox VE (Homelab/Linux)
 - Ansible
 - Kubernetes (k3s)
 - Linux server configuration and management.

Projects

• Telegram Bot for Memos

A Telegram bot for the memos project, to which I also contributed.

• Search Obsidian in Google

An Obsidian plugin and browser extension combo to search notes on Google.

Portfolio

My taste in Portfolio, showcasing my interest and projects.

• And More Contributions on GitHub...

Leadership and Involvment

• Turing Class, SCNU

A self motivated discussion group, featuring online courses like Linear Algebra (MIT 18.06), Algorithms and Data Structure (CLRS), Operating System (CSAPP), Theory of Computing (MIT 18.404) and more...

- As an active member, organized multiple discussion and presented multiple talk.
- As a sophomore, mentored freshman linear algebra and C programming, enabling them to ask some high quality question about programming in general.
- Continuously mentored freshman during my 3rd and 4th years of collage.