

# Zihao, FU

Year3 students at HKUST doing math and computer science.  
Familiar with Linux and Agentic workflow. Love Network IT

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## EXPERIENCE

**Independent Developer** | 2023 – Present

- [Personal blog websites building](#)
- [Server hostings with nginx, caddy](#)
- Nginx Tunnel Connect Module
- [Run Zeroclaw on a 15\\$ computer](#)
- [DIY an AC + AP style router](#)

**Undergraduate Coursework**

- Algorithms and data structures.
- Operating System
- Calculus, discrete math, math analysis

## EDUCATION

**HKUST, Clear Water Bay** — Bachelor

SEP 2024 - JUNE 2028

- Degree: MATH (COMP SCI) with extended AI major
- Summer 2025: UC Berkeley, CS61BL (Data Structures) and Math N53 (Multivariable Calculus)

## PROJECTS

**Recent:**

- [A raspberry pi 5 DIY router. Build on top of debian, with hostapd, nftables, dnsmasq, pihole and miniupnpd](#)
- Raspberry Pi VPN/Proxy Server
- [Nginx module for HTTP CONNECT](#)

## SKILLS

**Languages:** C, goLang, C++, Java, Python

**Frameworks & Tools:**

Use of Linux, POSIX commands. Containers.

OpenCode, Codex, Claude C.

Git, GitHub. Etc.

**Systems & Concepts:**

Algorithms & Data Structures, OS Theory. All bachelor math/comp sci you can think of.

**Specialized:** Linux operating system. Software installation, infrastructure building / debugging

**Other:** Web Development, Media Tools (OBS, Audacity)

## LANGUAGES

Mandarin

ENGLISH (proficient)