# Chun-Mu, Weng\*

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I'm an enthusiastic competitive programmer who is eager to seek an opportunity to put all my strength into resolving real-world, hands-on problems.

#### 1 Academic Performance

- Currently a senior at National Tsing Hua University (Taiwan), majoring in Computer Science (expected to graduate in Jun., 2025)
- GPA of **4.14**/4.3 cumulatively

### 2 Experiences

- System Administration Assistant for Dept. of Computer Science Computer Centre since Fall 2023
  - Help to manage web, mail servers and workstations belonged to Dept. of CS
- Healthcare AI Software Engineering Intern at ASUS AICS in Summer 2023
  - Embarked on front-end team and added a feature gone into production
- Software Engineering Intern at Google Taiwan in Summer 2024
  - Supported AndroidX core SplashScreen library, fixing 3 bugs and resolving a flaky instrumentation test

# 3 Leaderships & Awards

### 3.1 Programming Contests

I started competitive programming since high school. Here are some prominent and prestigious contests I participated during college:

- 2021 National Collegiate Programming Contest Final (Taiwan), team *Dkjistra*, **Honorable Mention**, ranked 28<sup>th</sup>.
- 2021 International Collegiate Programming Contest Asia Taipei Regional, Team *Dkjistra*, **Silver Award**, ranked 30<sup>th</sup>.
- 2022 National Collegiate Programming Contest Final (Taiwan), team *DebugCat Capoo*, **Honorable Mention**, ranked 23<sup>rd</sup>.

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- 2022 International Collegiate Programming Contest Asia Taoyuan Regional, team *DebugCat Capoo*, **Bronze Award**, ranked 39<sup>th</sup>.
- 2023 National Collegiate Programming Contest Final (Taiwan), team *DebugCat Capoo*, **4<sup>th</sup> Place Award**, ranked 14<sup>th</sup>.

# 3.2 High-Performance Computing Competitions

- 2022 APAC HPC-AI Competition<sup>1</sup>
  - Elected as leader of team NTHU-CM
  - Competed against 25 teams over 12 countries
  - Won the  $\mathbf{1^{st}}$  place champion and Best Big Data Analytics Performance Award
- 2023 ISC Student Cluster Competition<sup>2</sup>
  - Competed with 6 teams on site at Hamburg, Germany
  - Won the 2<sup>nd</sup> place
- 2024 ISC Student Cluster Competition<sup>3</sup>
  - Competed with 7 teams on site at Hamburg, Germany
  - Won the 2<sup>nd</sup> place

#### 4 Skills

Languages C/C++, Python (main ones), JavaScript / TypeScript, Verilog (less-familiar), Go, Lua, Ruby, Rust, Java

Tools & Libraries Git, Unix-like OSs & shells, Docker, MPI, OpenMP, CUDA, Google Cloud



Figure 1: QR code to this résumé

<sup>&</sup>lt;sup>1</sup>https://www.hpcadvisorycouncil.com/2022\_APAC\_HPC\_AICompetitionResult\_Announcement\_PR.pdf

<sup>&</sup>lt;sup>2</sup>https://www.hpcadvisorycouncil.com/events/2023/student-cluster-competition

 $<sup>^3</sup>$ https://www.hpcadvisorycouncil.com/events/2024/student-cluster-competition