

YAO, Tianle

Year 2 CS Student @ HKU

CONTACTS

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EDUCATION

- The University of Hong Kong** **Hong Kong**
Beng(Computer Science), minor in Maths *Sep 2023 – Jun 2027 (Expected)*
- **GPA:** 3.90 / 4.30 (Major); Expected First Class Honours
 - **Relevant coursework:**
[Intro to Data Structure and Algorithm; Advanced Algorithm Design and Analysis; Database; Distributed Ledger and Blockchain; Computer vision; Intro to Data Science]; self-studied machine learning
 - **Awards and Scholarships:**
 - Lee Shau Kee Scholarships for Student Enrichment (Merit-based)

- Stanford Summer IHP Program** **CA, USA**
Visiting student nominated by HKU *Jun 2024 – Aug 2024*

INTERNSHIP

- HKU Human-System Interaction Lab (HIS)** **Hong Kong**
Summer intern *Jun 2025 – Present*

ACTIVITIES

- HKU Mainland Football Team** **Hong Kong**
Team member *Oct 2024 – Present*

- HKU UG CS Student Representative** **Hong Kong**
Year 2 CS student representative *Sep 2024 – May 2025*

- HKU Rowing Club** **Hong Kong**
Member *Jan 2024 – May 2024*

PROJECTS

- Ethereum Smart Contract for Crop Insurance**
<https://github.com/DannyYTL/FITE2010-Project>
Solidity, JavaScript *Apr 2025 – Present*

- Data Science Project for Air Quality Analysis**
https://github.com/DannyYTL/Stanford_DATASCI-112
Python (Pandas, Numpy, sklearn, matplotlib.pyplot) *Jul 2024 – Aug 2024*

- Text Based Minesweeper Game**
<https://github.com/DannyYTL/ENGG1340-GP>
Git, C++ *Apr 2024 - May 2024*

SKILLS

- **Programming Languages:** C++; Python (Pandas, Numpy, scikit-learn); MySQL; Java
- **Tools:** Git; Docker; GitHub

LANGUAGES & INTERESTS

- **Languages:** Mandarin(Native); English(Working proficiency)
- **Interests:** Fintech; Data Science; Computer vision; Poker; Hiking; Algorithmic trading