

YAN Yuhang(Henry)

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EDUCATION

The Chinese University of Hong Kong (CUHK) Sep. 2021 - July 2025 (expected)
Bachelor of Science in Computer Science (CSCI) Hong Kong SAR, China

- Cumulative GPA: **3.715**/4.000; **ELITE Stream** of Faculty of Engineering
- **Spring semester exchange** program in Yuanpei College, Peking University (PKU), 2022-23

RESEARCH EXPERIENCE

Efficient Video Analytics June 2023 - present
Research Assistant to Prof. Eric Chi Lik LO (CUHK) Hong Kong SAR, China

- Using computer vision models combined with natural language processing models to quickly extract the location information of target people and objects from a large number of videos.
- The final goal is to provide an accurate and efficient lost-and-found system for Hong Kong Airport.

Traffic Characteristics Analysis of the Network May 2023 - present
Research Assistant to Prof. Tong YANG (PKU) Beijing, China

- Based on the high-performance traffic analysis platform built independently and the core traffic data collected, conducting comprehensive and in-depth traffic feature statistics and analysis from the link, traffic and packet level.

ACADEMIC AWARDS AND SCHOLARSHIPS

Dean's List (**Top 10%**) of 2021-22 *Faculty of Engineering*
College Outstanding Student Scholarship (5,000HKD), 2022-23 *S.H. Ho College*
Wu Yee Sun Student Exchange Scholarships (15,000HKD), 2022-23 *S.H. Ho College*
Yasumoto International Exchange Scholarship (5,500HKD), 2022-23 & 2023-24 *CUHK*
Admission Scholarships for Academic Excellence (5,000HKD), 2021-22 *CUHK*
2nd Prize in National Physics Competition for Senior High, 2019-20 *CHN Physics Competition Comm.*
2nd Prize in National Mathematics Competition for Senior High, 2020-21 *Chinese Mathematics Society*

EXTRA-CURRICULUM AWARDS

“Shier Jiao” Cup Mandarin Debate Competition Apr. 2022
Second place; 12 teams from around Hong Kong Virtual

“INNO Boyue” Cup Mandarin Debate Competition July 2022
Third place; 24 teams from around the world Virtual

Hong Kong Mainland Undergraduate Football League Apr. 2023
Second place; 9 teams from around Hong Kong Hong Kong SAR, China

SKILLS

Languages English (Fluent), Mandarin (Native) and Cantonese (Intermediate).
Programming C/C++, Java, JavaScript, MATLAB, Python, SQL and Markdown.
Tools L^AT_EX, Anaconda, Git and Linux.