

YAN Yuhang(Henry)

 <https://yany-henry.github.io> |  yanyuhang2002@link.cuhk.edu.hk |  +86 18945222225

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; A member of **S.H. Ho College**
- **ELITE Stream** of Faculty of Engineering; Stream in **General Computer Science**
- **Spring semester exchange** to École Polytechnique Fédérale de Lausanne (**EPFL**), 2023-24
- **Spring semester exchange** to 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

- Won the **Best Project Award 2023** among 58 undergraduate projects.
- 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

April 2023 - June 2023

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

Best Project Award (**Top 5** of 58 UG Summer Research Internships) in 2023

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 \LaTeX , Anaconda, Git and Linux.

Last updated: October, 2023