Yim Ki Nok, Ellia

AI / SOFTWARE ENGINEER

📍 Room 610, Block C, Chun Man Court, Homantin, Kln.om 610, Block C, Chun Man Court, Homantin, Kln.
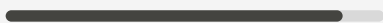
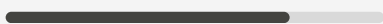✉ yimelliakn@gmail.com

📞 (+852) 5486 0861

PROFILE

A final-year Artificial Intelligence student seeking a practical role to apply my knowledge in software engineering. Easy-going, responsible, and hard-working, with highly appreciated efficiency and attitude in previous work experiences and teams.
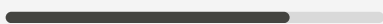
SKILLS

Programming (Python)

Programming (C, Java, JS)

AI (PyTorch, Tensorflow)

Database Management (SQL)

Frontend design

Project Management

LANGUAGES

Cantonese	native
English	fluent
Mandarin	fluent

EDUCATION

B.ENG. IN ARTIFICIAL INTELLIGENCE - SYSTEMS & TECHNOLOGIES

THE CHINESE UNIVERSITY OF HONG KONG

Sep 2019 - Current

CGPA: 3.338
Elective Stream: Intelligent Multimedia Processing
Relevant Courses: Machine Learning, Numerical Optimization, Computer Systems, Database Design, Algorithm and Analysis, Signals Systems, Data Structures, Multimedia Systems, Computer Music, and Linguistics.

WORK EXPERIENCE

INTERN: 3D RESEARCH AND DEVELOPMENT
OAO Limited

Jun 2023 - Aug 2023

- Developed an application that generates 3D models of human organs and anatomical structures for educaton
- Researched and implemented 3D rendering techniques

INTERN AT RADAR AND SATELLITE DEPARTMENT
Hong Kong Observatory

Jun 2022 - Jul 2022

- Project title: Development of night-time visible satellite imageries using deep learning model
  - Optimize the precision of typhoon center prediction
  - Built and automate an image-to-image GAN model
- Followed up another volcanic hotspot detection project

CONTRACTOR IN AI DEEP LEARNING TRAINING
Insight Robotics Limited, Hong Kong

Sep 2020 - Oct 2021

- Developed a face and car-plate detection and blurring software using YOLOv4 for privacy in street view publication
- Designed and Implement GUI for programs and websites

STEM 1040 TEACHING ASSISTANT
The Chinese University of Hong Kong

Jul 2021 - Aug 2021

- Prepared lab exercises for a class of 30 students
- • Provided personalized assistance during lectures

EXTRA-CURRICULAR ACTIVITIES

BADMINTON TEAM LEADER
Morningside College, CUHK

Oct 2021 - Oct 2022

- Coordinated team strategy and tactics
- Fostered teamwork and sportsmanship within the team.

PRESIDENT
Artificial Intelligence: Systems And Technologies Society, The Student Union of The Chinese University Of Hong Kong

Jan 2021 - Aug 2022

- Delegated tasks and led 12 committee members.
- Coordinated 10 diverse events for over 120 members, imparting practical IT knowledge and industry insights
- Fostered teacher-student relationships