OSCAR YUEN
COMPUTER SCIENCE

CONTACT

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EDUCATION

Master of Computer Science
Machine Learning and Big Data/ Cyber Security
University of Wollongong Australia

July 2021 – July 2023 | WAM 87.3 (Distinction)

Bachelor of Mechanical Engineering
The University of Hong Kong

Sep 2017 – June 2021 | First Class Honours | CGPA 3.67

LANGUAGE

English	Intermediate
Cantonese	Fluent
Mandarin	Fluent

ABOUT ME

A diligent and curious computer science student with a strong collaborative spirit, adept at managing complex data and machine learning models. Eager to launch a career in machine learning and data science upon completing my Master's degree.

EXPERIENCE

2020
AECOM | Water and Urban Development Department
Engineering Intern
- Supported E&M team in the Hong Kong Harbour Area Treatment Scheme (HATS)

2021-2022
Piper
Product Engineer Associate
- Designed, implemented, and optimized an Internet of Things (IoT) device used in the post-pandemic period for identifying the potential threates in daily life.

2021-present
Mathit Education
Co-founder and Online Platform Specialist
- Manage strategic growth, design engaging online platform and math courses, facilitate interactive learning experiences and track student progress to ensure their success.

SKILL

Programming Languages:
- Proficient in Python, HTML, CSS, JavaScript, React Native

Data Management & Analysis:
- Proficient in SQL and relational databases

Machine Learning & Big Data:
- TensorFlow, supervised & unsupervised learning

OTHER SKILLS

Problem Solving & Adaptability:
- Analytical, critical thinking, quick learner

Collaboration & Communication:
- Teamwork, effective communication

HONOURS AND AWARDS

2018 - 2021 3-time HKU Dean's Honors List

2021 - 2022 UOW Postgraduate Academic Excellence Scholarship