

Education

The Hong Kong Polytechnic University

Hong Kong

BSC (HONS) DATA SCIENCE & ANALYTICS

Sep. 2022 - Present

- Relevant Courses: Data Analytics and Visualization, Statistical Inference, Further Mathematical Methods, Operations Research Methods, High Dimensional Data Analysis, Statistical Machine Learning, Decision Analysis, Optimization Methods, Data Structures, Data Mining and Data Warehousing, Big Data Analytics.
- Capstone Project: Price prediction - Machine Learning in NYC Airbnb data.

Chalmers University of Technology

Sweden

OUTBOUND EXCHANGE PROGRAM

Sep. 2023 - Jan. 2024

- Participated in an exchange program, enhancing international collaboration and exposure to different academic and cultural environments.
- Relevant Course: Functional Programming (Haskell).

Hong Kong Community College

Hong Kong

ASSOCIATE IN STATISTICS AND DATA SCIENCE

Sep. 2020 - Aug. 2022

- Relevant Courses: Computer Programming, Database Systems, Data Management with SAS Programming, Regression Analysis, Data Structures, Economic and Social Statistics, Survey Design and Analysis.

Work Experience

Smart Business Consultancy Limited

Hong Kong

PART-TIME - PROGRAMMER TRAINEE

Aug. 2024 - Aug. 2024

- Develop mobile and online application.
- Responsible for the backend / front end (UI/UX) development.
- Specification gathering, documentation and design.
- Carry out system analysis, system/database design.
- Perform coding, debugging, peer review and unit / functional testing.
- Present solutions to customers and collect user requirements.

LifeSparrow Solution Limited

Hong Kong

STEM INTERN - AI/ML

Jun. 2024 - Aug. 2024

- Trained and developed AI models, gaining proficiency in MLOps methodologies.
- Developed AI models for drone imagery analysis using Python and NVIDIA DeepStream SDK.(Computer Vision)
- Utilized Azure cloud platform and its AI services for model deployment and management.
- Conducted data collection, annotation, modeling, evaluation, deployment, and monitoring of AI models.
- Configured Raspberry Pi as a network hotspot and a small computing device to support various tasks.

Hong Kong International Terminals Limited

Hong Kong

SUMMER INTERN (IT)

Jun. 2023 - Aug. 2023

- Developed a framework for reorganizing IP-related documents to improve accessibility and efficiency.
- Documented the SRF workflow and produced a comprehensive, detailed report.
- Managed the change implementation tasks, including preparing and registering implementation plans, updating progress, and performing final verification.

The Chinese Manufacturers' Association of Hong Kong

Hong Kong

EVENT HELPER

Dec. 2022 - Jan. 2023

- Supported event organizers in planning and executing events, ensuring smooth operations before, during, and after the events.
- Assisted with various on-site tasks, including answering questions from the public, handling equipment and audio-visual systems, and resolving issues or concerns that arose during events.

Skill

Tools and Technologies: NVIDIA DeepStream SDK, Microsoft Office, Azure, Power BI, GIS

Programming Languages: Python, SQL, SAS, R, Haskell

Data Science and Analytics: Machine Learning, Statistical Analysis, Data Visualization, Data Mining, Big Data Analytics, Data Management
Languages: Spoken: English, Putonghua, Cantonese; Written: Chinese, English

Awards

DOMESTIC

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| 2018 | Distinction Award , Australian National Chemistry Quiz | Hong Kong |
| 2018 | Individual Merit Award & Team's Third Prize , Beijing-Hong Kong Secondary School Students' Subway Model Train Creative Technology Competition | Beijing, China |
| 2018 | Innovation Award & Second Prize , Belt and Road Pioneer | Hong Kong |