

Lee Shing Hin

Phone: (+852) 60867700 | Email: terence.leeshinghin@gmail.com

Education

The Hong Kong Polytechnic University

Major in BSc (Hons) Degree Programme in Internet and Multimedia Technologies

2019 - 2024

Cumulative GPA: 3.33/ 4.3

Relevant Coursework: Computer Programming, Big Data Analysis, Machine Learning, Cloud Computing, Software Development

Work Experience

Bank of America

Global Technology Summer Analyst(infrastructure)

2023.6 – 2023.8

- Designed and implemented a Power BI Dashboard to enhance the daily operation's efficiency of Patching and Deployment team from India.
- Designed and implemented Automation Script with VBA to increase work efficiency for Patching and Deployment team from India, by increasing the efficiency by 95%.
- Conducted the TechConnect Training session within the bank for the colleagues.
- Organized and hosted the volunteering work event "2023 CTO Donation event" under Chief Technology Organization, and there are more 100 participants in total.

Hong Kong Monetary Authority (Digitalization Office)

Analyst Programmer

2022.7 – 2023.5

- Worked with data team to design and implement Centralized Data Lake Project in enterprise scale, including but not limited to Spark, Airflow, Hive, Iceberg.
- Designed and implemented a data pipeline to process semi-structure data from 50+ Authorized Institutions.
- Conducted governance work for Production Deployment, including reviewing technical specifications and system configurations.
- Conducted research and analyzed various cloud providers and consultancy to determine the right cloud solutions for HKMA's needed to achieve Hybrid Cloud.

Electrical and Mechanical Services Department

IT Intern

2021.6 - 2021.8

- Tested and evaluated on Chatbot to enhance the efficiency to collect user's problems from EMSD by using JMeter (Automation testing, Java)
- Conducted research on the design strategy and designed the Dashboard interface for the EMSD's Customer Service Centre

The Hong Kong Polytechnic University

Project Administrative Assistant

2020.9 – 2021.5

Certificates

Microsoft Azure AI Fundamental (AI-900)

Microsoft Azure Data Fundamental (DP-900)

Skills

Languages: English (Advanced), Mandarin (Native), Cantonese (Native)

Programming Language Skills: Python, Java, PowerShell scripting

DevOps tools: Git, GitLab, CI/CD, Linux/ Unix, Jenkins, Harbor, Kubernetes, Docker

Big Data Technologies: Hadoop, MapReduce, Hive, Airflow, Spark SQL, PySpark, Iceberg, Dremio

Database: PostgreSQL, MySQL

Cloud Technologies: Azure

Extracurricular activities

PolyU INSPIRE Mentorship Programme – Mentee

2020.9 – 2021.9

Hong Ching Badminton team – Member

2019 – Present