



Wong Tsz Ho

*Cenz*

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## EDUCATION

The Hong Kong University of Science and Technology [2020 – 2022]

*MSc in Big Data Technology, [GGPA : 3.27]*

- Distributed Computing
- Time Series Analysis
- Machine Learning
- Data Analytics Techniques
- Parallel Computing
- Graph Analytics

The Hong Kong Polytechnic University [2015 – 2020]

*BEng(Hons) in Electronic and Information Engineering, [WGPA : 3.42]*

- Circuit Analysis and Logic Design
- Embedded System Programming
- Machine Learning and IoT
- Microcontroller System and Interface Design

## SKILLS

**Stack:** Skilled in Python, Linux, C/C++, SQL; Experience in Big Data Stack (Hadoop, Spark); Experience in Container Technology (Docker, Kubernetes); Experience in Cloud (Azure, GCP, AWS, Databricks)

**Language:**

Proficient in Cantonese, Mandarin; Good command of English

## EXPERIENCES

Consultant in Data Engineering & Architecture

Dec 2021 – now

- Worked on various projects (segmentation project for a property management company, creation of report pipelines for an automotive company, dashboard development)
- Maintain knowledge management, including hosting internal training sessions and preparing documents

Engr Project Specialist I (Innovation Lab)/ Hewlett Packard Enterprise

Jun 2020 – Dec 2021

- Provided technology consulting around HPE Enterprise-grade Lakehouse Platform – HPE Ezmeral Portfolio (Kubernetes, MLOps, Data Fabric – MapR) with cloud-native analytics and data warehouse solution;
- Built demo and Proof-of-Concept of Machine Learning and Data Pipeline using Python, ETL Pipeline (pySpark), and other Open-Source Technologies (Hadoop, Hue, Hive, Kafka etc) with HPE Ezmeral;
- Were responsible for providing technical support in the creation and delivery of technology solutions or Data Platform designed to meet customers' business needs;

Summer Intern / Wuxi Murata Electronics Co., Ltd

Jul 2019 - Aug 2019

- Developed RPA (Robot Process Automation) program for HR department;

Electronic Engineer Trainee (Gap-Year Intern) / RF Tech Ltd

Aug 2018 - May 2019

- Developed product of LoRa, NB-IoT and Product Development for Data Visualization Platform;
- Firmware programming on IoT system of Self-service Library Station;