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EDUCATION

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

MSc in Big Data Technology

- 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++, Arduino, SQL; Experience in Big Data Stack (Hadoop, Spark); Experience in Container Technology (Docker, Kubernetes)

Language:

Proficient in Cantonese, Mandarin; Good command of English

EXPERIENCES

Engr Project Specialist I (Innovation Lab)/ Hewlett Packard Enterprise Jun 2020 - now

- 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;
- Maintained knowledge of leading-edge technologies on Big Data and Machine Learning with industry domain knowledge;
- Were responsible for providing technical support in the creation and delivery of technology solutions or Data Platform designed to meet customers' business needs;
- Wrote technical blogs to share my knowledge on HPE Dev Community;

Summer Intern / Wuxi Murata Electronics Co., Ltd Jul 2019 - Aug 2019

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

Summer Intern / Shenzhen Skyworth-RGB Electronic Co Ltd Jun 2019 - Jul 2019

- Acquired knowledge about management of huge project (As Embedded Middleware Team);

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;
- Manufactured PCB including Schematics, Layout and Soldering;
- Firmware programming on IoT system of Self-service Library Station;