Ho Chun Kit Kelvin
Software Engineer

hckkelvin@gmail.com

+852 6219 7438

hckkelvin.com

linkedin.com/in/hckkelvin

Diligent software engineer with 1 year experience in commercial application development, creating and executing innovative software solutions to enhance business productivity. Highly experienced in all aspects of the software development life cycle.

WORK EXPERIENCE

Software Engineer
EmblocSoft (Hong Kong) Limited

05/2021 - 04/2022

Achievements/Tasks

- Engineered modern applications with Scala, Python, Apache HBase, Apache Hadoop, Apache Spark, Apache ECharts.
- Built innovative Apache Kafka microservices on top of Microsoft Kubernetes to stream millions of records in real-time.
- Installed PostgreSQL cluster with auto-failover, backup scripts and monitor scripts.
- Implemented ETL services with kettle and SSIS, enhanced performance of existing programs 30% by redesigning merge join logic.
- Provided high quality, filed and organized documentation.
- Deployed and integrated software engineered by team and updated integration and deployment scripts to improve continuous integration practices.

EDUCATION

BSc in Computer Science
Swansea University, United Kingdom

2017 - 2020   *Second-class, lower division*

Courses

- Final Year Project: Android Mobile Application

Warwick International Foundation Programme
University of Warwick, United Kingdom

2016 - 2017

Courses

- International Foundation Programme in Mathematics and Economics

Hong Kong Diploma of Secondary Education Examination
La Salle College, Hong Kong

2010 - 2016

Courses

- Electives: Geography, Information and Communication Technology

TECHNICAL SKILLS

Apache Kafka | Apache Hadoop | Apache HBase | Apache Spark | Apache ECharts | PostgreSQL | MySQL | NoSQL | Python 3.0 | Java | Scala | Tableau | Microsoft PowerBI | DBeaver | SSIS | kettle | Web Scarping | Linux | Docker

ACHIEVEMENTS

Data Science Fundamentals with Python & SQL (12/2020)
Online Course – IBM

Data Analyst Professional Certificate (12/2020)
Online Course – IBM

Applied Data Science (12/2020)
Online Course – IBM

Data Science Professional Certificate (12/2020)
Online Course – IBM

Data Visualization with Tableau (12/2020)
Online Course – University of California

Introduction to Data Science (11/2020)
Online Course – IBM

Data-driven Decision Making (11/2020)
Online Course – PwC

Python for Everybody Specialization (10/2020)
Online Course – University of Michigan

Web Design for Everybody (09/2020)
Online Course – University of Michigan

SEA Employability Award (07/2020)

LANGUAGES

Chinese (Cantonese)
Native or Bilingual Proficiency

Chinese (Mandarin)
Limited Working Proficiency

English
Full Professional Proficiency