

# NG KIN PAK, Peter

A Data analyst and Tech-savvy Digital Innovator



## CONTACT



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PeterNg2333



Kin Pak (Peter) Ng



Available immediately

## SKILLS

### Data Analytics

- Machine learning - Python (*Scikit-learn* & *TensorFlow*)
- Data Visualization - Tableau
- Automation - Python (*Bs4*, *Scrapy*, *Selenium* & *PyAutoGui*)

### Web and Software Development

- Frontend - HTML, CSS (*Bootstrap*) & JavaScript (*React* & *Chrome Extension*)
- Backend - Node.js (*Express*, *Electron*), PHP, & Python (*Flask*)
- Database - PostgreSQL, SQLite, MongoDB & Google Big query
- Cloud - Linus & AWS EC2
- Other Languages - C & Java

### General Office Software

- Microsoft Office & VBA
- Google App Script

## EDUCATION

### The Chinese University of Hong Kong -

*Integrated Bachelor of Business*

*Administration (IBBA), 2019 ~ 2024*

- Double Concentration - Business Economic & Business Analytics
- Minor - Web and Cloud Computing
- CGPA - 3.44 / 4 (2<sup>nd</sup> Class Upper)
- Reward
  - [2023 & 2024]: *Dean's List of BA*
  - [2023]: *College Head's List (Merit)*
  - [2024]: *Mr. Wong Wai Hing Memorial*

Scholarship

## ABOUT ME

Leveraging extensive IT intern experience and a Business Administration degree with a focus on Business Analytics, I excel in facilitating data-driven decision-making using SQL, Python, and Tableau. Passionate about integrating innovative solutions, I enhance operational efficiency through advanced web and cloud technologies. Committed to continuous learning, I embrace the philosophy of "*learning through doing*."

## WORK EXPERIENCE

### Oversea Ship Registration Intern

06/2024 ~ 08/2024

#### Hong Kong Economic and Trade Office in Singapore - SG

- Cut vessel inspection data collection Time from hrs to mins using Selenium automation, and devised Excel template for reporting.
- Liaised with vessel tracking software to upgrade monitoring system.
- Executed research, orchestrated seminar, and crafted presentations for Ship Registry promotion.

### Intern (Food & Beverage) - Placement

07/2023 ~ 12/2023

#### Kerry Logistics Network Limited - HK

- Rotated through various logistics teams and co-packing projects.
- Innovated new operational automation tools with Python, Google Apps Script, and Excel VBA to elevate team efficiency, including a delivery note sorter cutting labor costs by 25% and an email generator accelerated the reply time for inbound booking confirmations etc.

### Part-Time Operational Data Analyst

12/2022 ~ 06/2023

#### Foodpanda Hong Kong - HK

- Engineered and optimized the extraction and transformation of operational Big Data into analytical metrics using Google Big Query and DBT Lab, achieving faster processing times, daily automatic update and more accurate measurements.
- Created diverse daily operational Tableau dashboard to support decision-making for management and different function teams.
- Instituted a performance index to evaluate couriers' efficiency.

### IT Intern/ Part-Time

04/2022 ~ 07/2022

#### Take2 Health Limited - HK

- Prepared user manual and product requirements for internal laboratory information management system.
- Built Database API with Flask and JS-based Tableau Web Data Connector to streamline and safeguard the data visualization process.
- Studied & advised IT team on current Agile development workflow.

### Winter Intern - Information System

12/2021 ~ 02/2022

#### Teach for Hong Kong - HK

- Leveraged Tableau for data visualization to address the needs of internal operations and external communication.
- Established and managed a Caspio Database and Data Pages to streamline the event management and feedback collection.
- Explored automation possibilities between Caspio and Stack chat.

## EXTRACURRICULAR ACTIVITY

### [2022 ~ 2023] Co-operative education programme (Co-op) @CUHK

- Completed a series of bespoke courses on workplace professionalism and personal branding.
- Engaged in Outward Bound training for cultivating independence and a proactive mindset.

### [2022] LEAD to the Future - Business Case Competition @JCI Island

- Proposed a business strategy for a Chinese medicine group to enter GBA market.

### [2022] Bootcamp for Talents of Social Innovation @Social Ventures Hong Kong

- Introduced the concept of social innovation via workshops and fieldtrips.
- Conducted an in-depth dialogue with the local social enterprise founder.

## CERTIFICATION & SPECIALIZATION

### C Programming with Linux Specialization (01/2024)

Coursera - Dartmouth College & Institut Mines-Télécom ([Link of Certificate](#))

### Programming for Business Computing in Python (11/2023)

Coursera - National Taiwan University ([Link of Certificate](#))

### Google Apps Script for JavaScript Developers (08/2023)

LinkedIn Learning - Jesse Freeman ([Link of Certificate](#))