

LEUNG CHUN HEI, DAVID

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WORK EXPERIENCE

Front-end Developer

Mar 2022 - Present

Plover Bay Technologies Limited (HKEX: 1523), Full Time

In-house:

- Developed and implemented different systems for internal or external usage.

Sales Engineer

Aug 2020 - Feb 2022

Leica Geosystems Part of Hexagon, Full Time

Site Support:

- On-site operation and trouble-shooting of surveying equipments and software
- Follow TPS and GNSS related Project and writing application report / Laser Scanners, Handheld Imager and Handheld Laser Scanner related Project.
- Conduct demonstration and customer training of Total Station and GNSS product and solution or Laser Scanners, Handheld Imager and Handheld Laser Scanner etc.

PROJECTS

In-house:

Marketing Reach Rate System

- By crawling 2,000+ partner's website, the system can obtain massive data of the callback Urls of our products and official website, number of keywords which are requested by the marketing team within 2 days. Data analysis, including trend, data distribution, etc are conducted as a tool of marketing strategy. The whole system is written in JavaScript which can provide high co-efficiency and dynamic changes based on the requirements.

Central Authorization System

- A central authorization system is developed in order to handle the rapidly growing systems and services. It can manage the roles and actions of the current 10+ systems and act as a middle-ware of the authentication system.

Side projects:

Ticket bot

- Automatic bot for getting concert ticket on HK ticketing. Captcha solving can also be handled.

Github: [Link](#)

Personal website

- Create a personal profile to introduce myself and demonstrate my personality and skills.

Website : [Link](#)

EDUCATION

City University of Hong Kong
BEng in Materials Engineering

Aug 2015 - Jul 2019

Tsuen Wan Government Secondary School
Hong Kong Diploma of Secondary Education

Sep 2008 - Aug 2015

CERTIFICATION

Udemy
The Complete Web Developer in 2022: Zero to Master

Obtained in Apr 2022

TECHNICAL STRENGTHS

Programming Language	JavaScript, TypeScript, Python
Front-end	React, NextJS, Material UI, TailWindCss
Back-end	NodeJs, ExpressJS, Flask
Database	MongoDB, Redis, PostgreSQL
Web Scrapping	Crawlee, Scrapy, Puppeteer, Playwright, Selenium

LANGUAGE SKILLS

Good command in speaking and written: Cantonese, English and Mandarin.

PERSONAL TRAITS

- Excellent attention to details
- Passionate and have good communication skill
- A good team player who is able to work with the team and motivate subordinate to achieve goals
- Stable, reliable, responsible, willing to learn and disciplined

REFERENCES

Available upon request