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 productions:
  - Developed and implemented the front-end, data scraping and analysis of a marketing reach rate system
  - Developed and implemented the front-end, back-end and database design of a central authorization system for all the company's services
  - Design the database schema for a marketing content sharing service

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

Marketing Reach Rate System

- By crawling all the 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. Data analysis, including trend, data distribution, etc are conducted as a tool of marketing strategy. The whole system is written in JavaScript, including front-end, back-end and the web crawler, 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 all the other systems and act as a middle-ware of the authentication system. A lightweight database schema design is used in order to provide high flexibility and easy management by minimizing the relationship of data to keep it simple and clean.

Marketing Content Sharing System

- The system is designed to provide marketing materials to partners more easily.

EDUCATION

City University of Hong Kong *Ang 2015 - Jul 2019*
BEng in Materials Engineering

Tsuen Wan Government Secondary School *Sep 2008 - Aug 2015*
Hong Kong Diploma of Secondary Education

CERTIFICATION

Udemy *Obtained in Apr 2022*
The Complete Web Developer in 2022: Zero to Master

TECHNICAL STRENGTHS

Programming Language	JavaScript, TypeScript, Python
Front-end	React, NextJS, Material UI, TailWindCss
Back-end	NodeJs, ExpressJS, Flask
Database	MongoDB, Redis, PostgreSQL
Web Scrapying	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