CAI, Mau Yin Kidney

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PERSONAL PROFILE

A hard working College Student seeking a graduate job. Bringing forth a motivated attitude and a variety of powerful skills. Committed to utilizing my skills to further the mission of a company. Keep on learning new knowledge from the internet. Interested in Data Analysis, Artificial Intelligence and Machine Learning. Aims finding the job related to these aspects.

EDUCATION

City University of Hong Kong   *Sep 2018 - Present*

Bachelor of Engineering in Electrical Engineering
Major in Computer and Data Engineering

Course highlight

Computer Programming, Data Structures and Algorithms, Database Systems, Operating Systems, Modelling Techniques, Foundation of Data Engineering, Data Engineering and Learning Systems

Design Project

- Worked as a group to build the Machine Learning Model which can distinguish different languages from speakers
- Designed and constructed an electronic car with Arduino board which can move along a black line with infrared sensor
- Created a Arduino project with Wifi module, OLED and RFID module that can cooperate with each other and can read or write data to the cloud platform ThingSpeak

WORK EXPERIENCE

HK Observatory as a Summer Internship Student   *Jun 2021 – Aug 2021*

- Understand the need of company then figure out the provide the solution to company
- Developed a web application with HTML, CSS, JavaScript, PHP and SQL
- Strengthened my problem-solving skill as the web application is developing and learning by doing

bWebs Limited as an E-commerce Assistant   *Oct 2020 – Dec 2020*

- Solving different kinds of problems in order to provide a good dining experience to customers
- Enhanced my communication skills with people by talking with customers in every working day

Pepper Lunch as a Shop Assistant   *Jun 2018 – Aug 2018*

- Solving different kinds of problems in order to provide a good dining experience to customers
- Enhanced my communication skills with people by talking with customers in every working day

EXTRA-CURRICULAR ACTIVITIES

CITYU Robotics Contest *Sep 2020*

<u>Participant</u>
- Cooperate students in different departments
- Responsible for the coding part which allow the robotics car can remotely control by mobile phone through Bluetooth and also automatically exit the maze

Volunteer to Sri Lanka *Jan 2020*

<u>Volunteer</u>
- Designed interactive learning activities to the students and bring up their interest in learning English
- Helping to refurbish the infrastructure in the school

Fitness and Wellness Club Club *2019 – 2020*

<u>Financial Secretary</u>
- Prepared financial report and control the budget for each activity
- Planned and organized activities such as orientation camp and day, as well as various fitness classes and yoga classes

SKILLS

<u>Languages</u>

Cantonese (Native), Mandarin (Fluent), English (Fluent)

<u>Programming Skills</u>

Moderate level of HTML, CSS and JavaScript

Fundamental knowledge to C++, C, R, SAS, Java,MatLab

Python : Pandas,, Matplotlib, NumPy for data visualization and wrangling
TensorFlow, Scikit-Learn for machine learning

PERSONAL PROJECT

<u>Online Portfolio</u>
- Watching tutorial on Youtube and learnt HTML, CSS and JavaScript
- Building an online portfolio to practice (mauyin.github.io)

<u>HKO Typhoon Signal Website</u>
- Website : https://www.hko.gov.hk/tc/informtc/tcsignaldb/index.html
- Dealing with a massive size of data and construct the signal warning database website