

CHAN Lok Sze, Alice

53481216/ Email: lschanad@connect.ust.hk

Linked in: <https://www.linkedin.com/in/lok-sze-chan-88071b15b/>

Portfolio: <https://opopligher1996.github.io/AliceChanPortfolio/>

CAREER OBJECTIVE

Alice is an adventurous person who always challenges herself. As a student, she knows that students learn the best through experiential learning. In the past, she learned under cramming education. Therefore, she would like to change the cramming culture and make learning fun via the help of STEM tools. To achieve the goal, she would like to enter the education field after graduation. She is currently looking for a full-time position to contribute her knowledge to society.

EDUCATION

Sept 2016 - The Hong Kong University of Science and Technology (HKUST)

Sept 2020 Bachelor of Science in Biological Science

Sept 2010 - Pui Tak Canossian College

May 2016 Completed the Hong Kong Diploma of Secondary Education
Mathematics (5) Biology (5)

WORK EXPERIENCE

Feb 2019 - **STEM Tutor, Pigeon City**

Present

- Teach a class of 15 primary 1 to 6 students
- Teach Robotics and coding using EV3, NXT

July 2019 - **Internship, HKFYG Centre for Creative Science and Technology**

Aug 2019

- Developed a 45 minutes course, with teaching material, for Form 1 to 3 students
- Assisted a class of 20 secondary students, mainly helped with the AI course using Raspberry Pi, Arduino, Micro:bit
- Wrote Instagram posts

Dec 2018 - **Biology Tutor, Pui Tak Canossian College**

Apr 2019

- Taught a class of 10 secondary 6 students
- Designed quiz and prepare teaching materials

Oct 2018 - **Internship, Hong Kong Children's Discovery Museum**

Jan 2019

- Provided guest services such as reception
- Facilitated educational programs and drop-in workshops such as teaching topography using augmented reality (AR) sandbox

Jan 2018 - **Homework Tutor, Selin**

Aug 2018

- Taught a class of 12 primary 1 to 6 students
- Prepared teaching materials to match their learning progress

INDUSTRIAL EXPERIENCE

2019 **Hong Kong 4D Frame Maths & Science Creativity Competition**

- Assisted with the logistic during the competition
- Provided guest services such as reception
- Involved in the judging process, and scorekeeping

COMMUNITY ENGAGEMENT & RESPONSIBILITY

Mar 2017 - **Executive Committee, University YMCA-HKUST**

- Mar 2018
- Committed over 200 hours of social service over the year
 - Planned, organized and executed voluntary activities throughout the year such as visiting the elderly living alone, visiting visually impaired
 - Promoted voluntary activities in HKUST
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LANGUAGE & SKILLS

Language

- Cantonese (Native), Putonghua (Fluent), English (Fluent)

Skills

- MS Office (Excel, Word, PowerPoint)
- STEM programming: Micro:bit, EV3, NXT, WeDo2.0, App inventor
- Embedded System: Raspberry Pi, Arduino
- Programming Language: Java, HTML, CSS, Python