HAILEY HARRY PARK

Contact number: +852 6355 0820   E-mail: 16parkha@gmail.com
Address: 226R, UG Hall 1, HKUST, Clear Water Bay, Kowloon, Hong Kong

EDUCATION

Hong Kong University of Science and Technology, Hong Kong
Bachelor of Science, 09/2016 - 05/2020 (expected)
- Double Major in Biotechnology (BIOT) and Computer Science (COSC)
- GPA: 3.783 / 4.3, Dean's List (Every semester)
- University Admission Scholarship (2 Year Full Scholarship)
- The D.H Chen Foundation Life Science Scholarship under Life Science Department (Year 2 and 3)

EXPERIENCE

Undergraduate Research Opportunity Program, HKUST
Undergraduate Researcher, 01/2019 – Present
- Research and examine genomic and clinical data from a large number of cancer patients under Professor Jiguang Wang.
- Collaborate in Game Theory of Cancer Project led by Professor Marco Archetti by processing and analyzing gene expression data of 200+ growth factors in 30+ different cancer types.

Bundleport, *Hong Kong*
Developer, 09/2018 - Present
- Improve UI/UX of the website for more convenient and affordable shipping service from Korea to Hong Kong for 100+ students using programming languages including HTML/CSS and Node.js. (http://bundleport.com)
- Maintain and manage responsive user interface and collect delivery data to provide better user experience.

Undergraduate Research Opportunity Program, HKUST
Undergraduate Researcher, 02/2018 - 06/2018
- Assisted in the research about the receptor based drug development from Chinese herbal medicine led by Professor Xue Hong in purification of herbal substances and proteins using centrifugation and liquid column chromatography.
- Conducted a number of animal behavior experiments (e.g. hole board test, locomotor activity test, social behavior test) to investigate the neuropsychopharmological effects of Chinese herbal formula.

EXTRACURRICULAR ACTIVITIES

International Students Association, HKUST, *Hong Kong*
Executive Council, 02/2017 – 12/2018
- Organized 10+ events to facilitate campus life of international students and provide them with opportunities to interact and share their cultures as an Event Director from 02/2017 to 12/2017
- Managed 800+ members and 20+ committee members and represent the international student body in meetings with school faculties and other societies as an Internal Vice President from 02/2018 to 12/2018

Information System Case Competition (ISCC) x Deloitte, *Indonesia*
Semi-Finalists, 09/2018
- Proposed benchmarking of 'Medibloc,' a blockchain technology platform developed in Korea for efficient and patient-centered medical information management as the solution for Indonesia National Health Data Integration in the annual Information System Case Competition organized by BASIS of BINUS International

Big Data Analysis Club, HKUST, *Hong Kong*
Member, 02/2018 – 06/2018
- Attained knowledge of basic data analysis methods using R, python and tensorflow
- Analyzed aviation data using R and developed further visualization using D3.js

LANGUAGE & TECHNICAL SKILLS
- **Languages** : Korean (Native), English (Fluent), Japanese (Conversational)
- **Programming Skills** : C++, Python, HTML/CSS, Node.js, Java, Microsoft Office