

Boxuan Li

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Career Objective

Equipped with excellent academic achievements, and internship experience in a biomedical company, currently seeking a data analyst position that will draw upon expertise in data processing and analysis, and that will provide opportunities for further development and growth.

Education

Master of Science in Biostatistics

Columbia University in the City of New York

Sep. 2017 – May. 2019

Bachelor of Science in Applied Biology with Biotechnology

Hong Kong Polytechnic University

2013 – 2017

- Second Class Honours, Division 1 with GPA for Award: 3.63/4.00

Internship

Shenzhen Mindray Bio-medical Electronics Co., Ltd

Jun. – Jul. 2015

Responsibility: Production of C-reactive protein

- Participated in the production of C-reactive protein through cell culture, protein purification, etc.
- Built the dose-response curve of the synthetic C-reactive protein in cells to test its quality.

Researches and Courses

The Hong Kong Polytechnic University

Final Year Project Research: Potential Genes Whose Amplification is Related to the Low Survival in Breast Cancer Patients

Sep. 2016 – Jun. 2017

- Sifted the genes from databases related to biostatistics, such as cBioportal, Oncomine, etc.
- Established the genetic expression profiles between breast cancer cells and breast cancer stem cells to determine the significance of those genes in maintaining the stem cell capability.

Research Assistant Project: The status quo of HIV and hepatitis C virus (HCV) infections in Guangdong province, China

Aug. 2016 – Mar. 2017

- Sought the data about the HIV and HCV infections, e.g. morbidity and mortality sorted by times and regions in mainland China.
- Speculated the major route of transmission, and explored the interconnection between HIV and HCV infections via statistical methods, e.g., hypothesis and t-test.

Columbia University in the City of New York

Course: Data Sciences

Sep. 2017 – Present

- Grasped the practical skills in collecting and operating data through software R.

Additional Skills

- Computer skills: Proficient in Microsoft office and R.
- Language skills: Excellent Chinese and English and familiar with German.