# Arman Zhumakhan

## Student at City University of Hong Kong

### **Address**

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## **Portfolio**

arman-zhumakhan.github.io/

#### Skills

Python
Data Cleaning
Data Visualization
Machine Learning
Command Line
SQL
C++

#### **Extras**

(Certificates/Activities)

Hong Kong Fintech Week Hackathon 2019

Oct. 2019

**Udemy,** Python for Data Science and Machine Learning Bootcamp Sept. 2019 – Nov. 2019

**Coursera,** Machine Learning by Stanford University
Jan. 2019 – May 2019

## **Objective**

An inspired life-long learner with a data science skills and solid science background. Seeking to leverage Data Science knowledge and organizational skills to increase data efficiency for organizations and to offer innovative solutions.

## **Education**

**City University of Hong Kong** 

2019-present

Bachelor's in Data Science

4.06 GPA

Nazarbayev Intellectual School of Chemistry and

2015-2019

Biology in Aktau, Kazakhstan

NIS 12 Grade Certificate

Mathematics  $-A^*$ , Physics  $-A^*$ , Computer Science  $-A^*$ 

### **Academic Achievements**

Silver medal in Republican Physics Olympiad: 2017, 2018

1st place in school science research competition: 2018

1st place in regional World Robot Olympiad: 2017, 2018

Stanford Pre-Collegiate International Institutes (Stanford, USA): 2016

Participant of International Tuymaada Olympiad (Russia): 2017

SAT Subject Tests: Mathematics Level 2 – 800/800, Physics – 800/800

IELTS - 7.0 (Listening -7.0, Reading -7.5, Writing -6.0, Speaking -6.5)

## **Work Experience**

Data Scientist, internship

Feb. 2020 – present

Koinbros, a cryptocurrency trading firm in Hong Kong

Learned to analyze real financial data, and created trading strategies Familiar with financial concepts and advanced mathematics

Research Assistant (remotely)

March 2020 – present

## Information Systems Department, CityU

Analyzed data from different sources, found insights for research, and made data visualization

Deliveryman

May 2019 – Aug. 2019

Family business

Learned to communicate effectively with customers and to look at things from a business perspective.

## Related Experience at the high school

### School Olympiad team, Leader

Organized olympiads among junior students to encourage their interest in science and taught physics to students in the school Olympiad team.

### Robotics Club, Member

Learned to build a robot and worked with talented, intelligent students in a team. Participated in robotics Olympiads and project competitions.

## Languages

**English** – speak fluently and read/write with high proficiency

Cantonese - beginner

Russian – speak, read, and write with basic competence

**Kazakh** – native language

## **Memberships**

**Business Orientation Programme** 

CityU Robocon Team

Student Representatives at the Joint Staff and Undergraduate Students Consultative Committee (JSUSCC) of the SDSC

SDSC School Ambassador