

# Arman Zhumakhan

Student at City University of Hong Kong

## Address

HSBC Prosperity Hall (Hall 2),  
Student Residence of City  
University of Hong Kong, 22  
Cornwall Street, Kowloon, Hong  
Kong

## Phone

+852 5494 0132

## E-mail

arman310501@gmail.com  
azhumakha2-c@my.cityu.edu.hk

## LinkedIn

linkedin.com/in/arman-  
zhumakhan/

## 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

**Coursera**, Machine Learning by  
Stanford University

**Coursera**, Deep Learning  
Specialization by deeplearning.ai

## 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  
Biology in Aktau, Kazakhstan** *2015-2019*  
NIS 12 Grade Certificate  
Mathematics – A\*, Physics – A\*, Computer Science – A\*

## Work Experience

**Summer Intern** *July 2020 – present*  
**Hong Kong Applied Science and Technology Research Institute (ASTRI)**  
Involved in the development of ASTRI Blockchain Intelligence Platform,  
which is a decentralized AI Computing Platform.

**Data Scientist**, internship *Feb. 2020 – June 2020*  
**Koinbros**, a cryptocurrency trading firm in Hong Kong  
Analyzed opportunities in cryptocurrency markets and worked on  
improvement of strategies.  
Worked with Linux, API, Web Scraping, data visualization. Created an  
automated backtest system for trading in Python.

**Research Assistant** (remotely) *March 2020 – present*  
**Information Systems Department, CityU**  
Goal of the research is to create a recommendation system to find team  
members in online competitions such as Kaggle.  
Made social network analysis, 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.

## Academic Achievements

Silver medal in Republican Physics Olympiad: 2017, 2018

1<sup>st</sup> 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)

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## Languages

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

**Cantonese** - beginner

**Russian** – speak, read, and write with basic competence

**Kazakh** – native language

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## 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

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