

# Arman Zhumakhan

Student at City University of Hong Kong

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## LinkedIn

[linkedin.com/in/arman-  
zhumakhan/](https://www.linkedin.com/in/arman-zhumakhan/)

## Portfolio

[arman-zhumakhan.github.io/](https://arman-zhumakhan.github.io/)

## Skills

Python  
C++  
C  
CUDA  
SQL  
Machine Learning  
PyTorch  
Linux  
Tableau  
Docker

## 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  
**GPA – 4.06 / 4.3**

**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 – August 2020*  
**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 the  
improvement of trading strategies.  
Worked with Linux, API, MySQL, Web Scraping. Created an automated  
backtest system for trading in Python.

**Research Assistant** (remotely) *March 2020 – present*  
**Information Systems Department, City University of Hong Kong**  
The 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 created data  
visualizations.

## 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