



Pengcheng (PC) Zhang

With a solid academic background, Pengcheng is a dynamic financial analyst with an unwavering passion for unearthing insights in data. Fueled by curiosity and commitment, he enjoys diving deep into complex challenges, delivering data-driven solutions and bringing value to the table. He is particularly interested in Data Analytics, Risk Management and Portfolio Optimization.

EDUCATION

Master of Financial Insurance
University of Toronto
2023 - 2024

BSc (Honours)
Mathematics & Statistics
University of Toronto
2023

SKILLS

Technical: Python; R; SQL; AXIS;
Microsoft 365

PROFESSIONAL CERTIFICATES/AWARDS

Dean's List Scholar: 2020; 2022

INTERESTS/ACTIVITIES

Football; Movies

EXPERIENCE

Application and Practice of Data Science Fall 2022

Mentored by Shlomo Ta'Asan

- Applied machine learning algorithms, principal component analysis, & regularization to build a movie recommendation system
- Used graphical tools to obtain insight into hidden structures such as clusters, probabilities on economic issues
- Approach large datasets from different viewpoints, including graphical interpretation, probabilistic & statistical approaches, & modern machine learning tools

Fintelics (Remote) Jun. 2022-

Data Analyst Intern Aug. 2022

- Created graphs visualizing all transaction data on rocketvideo.io by interlinking all relevant datasheets via PostgreSQL

- Cleaned & processed raw data of users information, transactions, & finance income targeting user portrait

- Used Python for data gathering, data cleaning, data analysis, & data visualization

Huawei Xi 'an Research Institute, Xi'an, China May 2021-

Data Analytics Intern, Core Cloud Department Aug. 2021

- Assisted with the Sales Data Screen Project
- Used SQL to import & clean raw data scraped from data warehouse supporting further calculations & analysis
- Created dataset with SQL, established dynamic-link tables, calculated data, & created statistical plots
- Using R, built the linear regression model