

Jiatong Lee (Logen)
Quantitative Research, Startup, Physics, Computer Science, Product Design
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EDUCATION

University of Chicago, Chicago, IL

Degree: B.A. Physics; Minor in Data Science

Expected June 2023

The Experimental High School Attached to Beijing Normal University

Degree: High School Diploma

2015 - 2018

EXPERIENCE

Topos (1M Chinese Yuan Seed Investment from ZhenFund) | Beijing + Seattle, Washington

Feb 2020 - present

Co-Founder & COO

- Supervised the company's web development, data science, and UI/UX department workflow
- Engaged in management tasks which include hiring talents, product development, finance regulations, data analysis workflow, and automate user feedback cycle
- Developed full stack product MVP through HTML/CSS/JS MVC, jQuery, and semantic UI framework; Deciding what features are built and the priority
- Have 729 users with an active user rate of 23%

Selected Achievements:

Defined metrics and KPIs to evaluate our mobile app's retention rate; Build the company's data science department from scratch; Close the Seed Investment in summer 2020

Advanced tech skills & tools: Python, NumPy, Pandas, Matplotlib, UI/UX, Sketch, Figma, Front-End Web Development, HTML, CSS, JavaScript, Bootstrap

CAS Investment Management Co., LTD | Beijing, China

Dec 2019 - Feb 2020

Private Equity Investment Analyst Intern

- Engaged in weekly investment committee meetings with senior executives, specifically in TMT Industry
- Evaluated Electric Vehicles industry trend and economic condition in US and China by creating valuation model in Excel
- From cold email to conduct due diligence interview to 2 Pre-IPO companies, 1 startup, and researched potential investment opportunities in market sectors such as IoT, AR, smart home, and internet security

Perimeter Institute for Theoretical Physics | Waterloo, Ontario

May 2017 - Aug 2017

Physics exchange student

- One of only 38 students selected worldwide to attend ISSYP (International Summer School for Theoretical Physicists), an international research program in math, physics and analytical thinking for rising seniors
- Pitched the concept of gravitational lenses to 50 students through a small workshop
- Conducted a particle physics project and pitched the research result to PhDs and professional researchers

PROJECTS

Convolutional Neural Network Tumor Detection

- Built CNN model which reached an accuracy of 90 percent in cancer detection
- Used Keras, Pandas, Numpy, Matplotlib to conduct data cleaning and data visualization
- Run the model on remote cluster computers

Spotify Song Track Data Analysis

- Discovered the gender bias in the music industry through Top 100 Spotify song track
- Used R to build statistical model and conducted visualization on categorical and quantitative data set
- Implemented Restful API to parse data and conducted data pre-processing

Aloha - Daily briefing newsletter chat bot

- Self-developed full stack product's MVP through HTML/CSS/JS MVC, jQuery, and semantic UI framework. Integrated Google Analytics, Mix-panel, and Segment to monitor users' engagement flow

AWARDS AND HONORS

- **2017 American Math Competition 12:** AMC 12 (138.5/150); AIME (8/15); Top 10% in the world
- **2017 China National Astrophysics Competition:** National Bronze Prize
- **2018 Data Castle Machine Learning Competition:** Ranked No. 142 of 421
- **2018 IGEN (Int'l Genetically Engineered Machine Competition):** International Silver Prize out of 312 teams

SKILLS

- **Programming Languages:** *Fluent in* Python, JavaScript, HTML, CSS, Front-End Web Development, Sketch, Figma, UI/UX; *Familiar with* C++, R, Julia
- **Languages:** English, Mandarin