JONATHAN LAI

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EDUCATION

Carnegie Mellon University   **Pittsburgh, PA**
Bachelor of Science, Information Systems + Statistics & Machine Learning | GPA: 3.91/4.0   May 2026
- Honors: Dean's List (Fall 2022- Fall 2023), High Honors (Fall 2022, Fall 2023)
- Relevant Coursework: Methods for statistics & data science, Fundamentals of programming, Probability & statistical inference

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RELEVANT EXPERIENCE

Carnegie Mellon University, Statistics Department   **Pittsburgh, PA**
Teaching Assistant for Methods for Statistics and Data Science Course   Aug 2023 - Present
- Host 2 recitations per week to assist students with their labs
- Answer questions on Piazza (Q&A Platform)
- Grade homework, labs, and projects

OT&P Healthcare   **Sheung Wan, Hong Kong**
IT & Project Intern   June 2023 – Aug 2023
- Researched on typical operation dashboards and consulted with the operation team to design and create an interactive operational dashboard that has multi-layered filters for the type of statistic, time period, and level (i.e. doctor, clinic, overall)
- Presented and demo-ed the operational dashboard to executives to allow efficient data analyses on company performance

Chow Tai Fook Enterprises (CTFE)   **Central, Hong Kong**
Business Management Intern   June 2021 – Aug 2021
- Researched and presented on FinTech trends (i.e. blockchain, cybersecurity) and digitalization methods (i.e. office automation, cloud storage integration) for CTFE to keep up with other buy-side firms
- Created project reporting template to update CTFE's presentation template for more-detailed project management
- Wrote summer leave announcement to colleagues to learn about business communications

Delight Labs   **Hong Kong (Remote)**
Intern   June 2020 – Aug 2020
- Created own voice app called "English Football League" on *Google Assistant* that shows player and team performance statistics in the Premier League for the 2019-20 season, allowing easy user access to statistics
- Created voice app for *TravelStride* on *Google Assistant*, allowing users to plan trips easily
- Translated words from Cantonese to English, and vice versa, in company's word bank for future voice-app-creation processes

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PROJECTS

1v1 Basketball Game
Machine Learning: Determining the Best Model for Predicting Room Occupancy
Battleship Game with Python

SKILLS

Language: English (Native), Cantonese (Native), Spanish (beginner)
Programming: Python (2 years), R (2 years)
Presentation: Microsoft Office, Google Workspace, Tableau (intermediate)

COMMUNITY INVOLVEMENT

Spirit Racing Systems, Carnegie Mellon University
Data Team Member   Jan 2023 – Present
- Recorded runner durations at each section of the racing track
- Set up Garmin cameras that recorded elevation, speed, and acceleration

Sports Analytics Club, Carnegie Mellon University
Member   Jan 2023 – Present
- Participated in fantasy sports leagues