Antio Tseng（曾子朋）

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═ INTERNSHIP ═

iKala   Taipei, TW
Data Analyst Intern   September 2022 – August 2023 (1 y)

- Achieved 70% average precision with a Machine Learning model for predicting influencer follower counts, resulting in a 30% boost in marketing effectiveness through optimized collaboration partner selection.
- Designed business metrics using advanced statistical methods, built a Looker Studio dashboard for the marketing team, and seamlessly integrated metrics into the product to enhance user experience.
- Collaborated with ML engineers using Python for dynamic and static web scraping, extracting data from 1M+ articles. Supported NLP tasks, focusing on text classification models.

Taipei Fubon Bank   Taipei, TW
Big Data Intelligence Intern   July 2022 – August 2022 (2 m)

- Implemented CRUD operations in Oracle for efficient data extraction, providing vital information support for diverse business units.
- Analyzed juvenile accounts in the banking sector, crafted dashboards with Tableau, and extracted valuable business insights.

═ COMPETITIONS ═

AI GOOD Competition
Intelligent Analysis of Donation Behavior Prediction   July 2023 – September 2023

- Conducted customer segmentation, utilizing machine learning algorithms to enhance targeting precision and optimize ad effectiveness, resulting in increased donation frequency and amounts.
- Served as team captain, leading the team to the competition's semi-finals and ultimately receiving the Judges' Recognition Award for outstanding performance.

Data Collaboration Laboratory - Data Competition
Passenger Drop-off Location Prediction   July 2022 – September 2022

- Engineered a high-precision machine learning model using autoML to accurately predict taxi drop-off locations across Taiwan, achieving an impressive 81% accuracy rate.
- Led a diverse team to the competition's semi-finals, securing the Judges' Recognition Award for pioneering model ensembling techniques and achieving a top 10% ranking.

═ EDUCATION ═

National Cheng chi University
Master's in Statistics   September 2021 – June 2023

- GPA: 3.8 / 4.3
- Teaching Assistant: SAS/R Business Data Analysis.
- Thesis: Analyzing Factors of Collaboration among YouTubers using Exponential Random Graph Models.
- Relevant Coursework: Multivariate Analysis, Statistical Computation and Simulation, Text Mining and Business Applications, Database Systems.

National Chung Cheng University
Bachelor's in Economics   September 2017 – June 2021

- Volleyball Team Captain: Led the university's volleyball team, fostering teamwork and achieving notable successes in various competitions.

═ SKILLS ═

- **Programming Language:** R, Python (eg. pandas, numpy, matplotlib, plotly, scikit-Learn, keras)
- **Database:** MySQL, Big Query, Oracle
- **BI Tools:** Tableau, Looker Studio