

Caslow Chien

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EDUCATION

Boston University

Master of Science in Data Science

Sep 2024 - Dec 2025

- Computing & Data Sciences Service and Community Awards

Australian National University

Exchange Student Program in Statistics

Jul 2023 - Jun 2024

National Taiwan University

Bachelor of Science in Physics

Sep 2019 - Jul 2023

- Tech Leader in Data Analytics Club; President in Pop Dance Club

TECHNICAL SKILLS

Python (pandas, seaborn, pytorch, scikit-learn, pymc-marketing), SQL, GA4, Tableau, Power BI, Looker Studio, R, Azure, AWS

PROFESSIONAL EXPERIENCE

Data Science Intern

Vizuro

May 2025 - Present

Boston, MA

- Built Tableau dashboards to report product performance and sales trends, identifying growth opportunities, customer preferences, and usage patterns for Uber Eats merchants through visualizations.
- Compiled internal and external data using a Python pipeline for ROI analysis in attribution modeling.
- Developed cross-channel attribution function, increasing accuracy in Marketing Mix Modeling (MMM) by 4%.
- Optimized budget efficiency by 8% by evaluating various online and offline marketing channels with MMM.

Data Science Technical Project Manager

BU Spark!

Jan 2025 - Present

Boston, MA

- Translated complex data analysis results for non-technical clients by building interactive dashboards with filtering functions and actionable recommendations.
- Led 3 projects every quarter using the Agile Scrum method, collaborating with clients and stakeholders to define the success metrics and align the objectives, ensuring quality by defining tasks priorities.
- Extracted data with SQL from a 10-million-row database across 7 tables to fulfill client requests within 3 days.
- Cleaned and resolved name variations, missing values, and spelling errors throughout the data with an automated pipeline.

Data Science Consultant

Taiwan's National Science and Technology Center for Disaster Reduction

Jan 2024 - Jun 2024

Remote

- Boosted public engagement in educational events by 70% through a data-driven game that used AI to predict survival rates.
- Conducted user research to define target audiences and applicable scenarios to guide product and initiative strategy.
- Identified key actions that contribute the most to survival rates with 95% confidence using both linear and non-linear models.

Data Science Intern

Accudata Inc

Mar 2023 - Jun 2023

Taipei, Taiwan

- Developed a real-time recommendation system for personalization to maximize upselling and cross-selling for a grocery shopping app, achieving a 97% cross-validated recall rate and 0.05 milliseconds per search.
- Reduced data retrieval time by 50% from re-designing SQL queries on a CRM database of 17K products and 600K users.

Data Analyst Intern

Gogoro Inc

Feb 2023 - Jun 2023

Taipei, Taiwan

- Advised on data-driven products and pricing strategies by analyzing public sentiment from social media data.
- Built a website dashboard to deliver customer insights in 60 seconds by building an extract, transform, and load (ETL) data pipeline and automating scraping, modeling, and graph generation.
- Reduced manual labeling time for the data team by 40 hours per week by integrating an AI large language model (LLM) to automatically score public sentiment on social media comments and labeling product categories.