

EDUCATION

- **The University of Sydney (USYD)** Expected completion in Dec. 2024
Master of Data Sciences
- **The University of New South Wales (UNSW)** Graduated in Dec. 2023
Master of Information Technology
Thesis Topic: Enhancing Multi-view Multi-label Learning with Contrastive Learning
- **University of Toronto (UofT)** Graduated in Jun. 2022
Honours Bachelor of Science, Computer Science Specialist and Mathematics Minor

RESEARCH PROJECTS

- **Enhancing E-Coupon Effectiveness in Marketing** Sydney, Australia
Student Researcher Aug. 2024 - Current
 - Examine the impact of user location on the effectiveness of e-coupons in **marketing** by analyzing **geolocation** data
 - Utilized machine learning techniques, such as **clustering**, to explore the influence of geolocation
 - Provided business insights for developing targeted e-coupon marketing strategies

TECHNICAL SKILLS

- **Python:** pandas, sklearn, pytorch; **PowerBI;** **PostgreSQL;** **JavaScript:** react, MongoDB

WORK EXPERIENCE

- **Oversea Sports Education** Toronto, CANADA
Part-Time Basketball Coach Jan. 2022 - Sep. 2022
 - **Developed and managed** the summer camp sports program for 50+ students, strategically scheduling daily activities to meet diverse needs
 - **Instructed** 5-12 kids on basketball fundamentals, enhancing their sports abilities and teamwork
 - Established ongoing **communication** with parents to discuss on their children's progress
- **DiDi Chuxing Technology Co.** Beijing, CHINA
Product Manager Internship, Enterprise Solution Group Mar. 2021 - Jul. 2021
 - **Collaborated** with business development and technical teams to **guide the product lifecycle** from concept to implementation
 - Ensuring **cross-functional** team alignments by simplifying the **explanation of machine learning algorithms**
 - **Designed and developed** the interface for the information management system with **Axure**, focusing on backend processes to optimize daily operations for internal team
 - Monitored and ensured the accuracy of hotel name aggregation data, **enhancing data reliability by 10%** and supporting superior service delivery
- **MAGNA Mechatronics** Toronto, CANADA
Web Development Intern Jul. 2019 - Apr. 2020
 - Developed and implemented **data engineering ETL processes** to extract the data from log files, and transform data for supporting strategic decision-making
 - **Communicated** regularly with engineers and developed **PowerBI** reports on a weekly basis, boosting **data-driven insights** for non-technical stakeholders
 - Developed the team website using **SharePoint**, enhancing team project visibility

ACTIVITIES

- **UNSW Women Basketball Team Div. III** Sep. 2023
Top Assist and top score of the team in game season Spring 2023