# Amber Chen

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## Experience

**Data Analyst, DiDi Mobility, Melbourne**                                        **Sep 2021-Present**
- Utilized SQL for data retrieval to support the team in ride-sharing operations, financial budgeting, and safety and government administration
- Utilized Python for data clean-up, data manipulation, and data modeling (Numpy, Pandas, Matplotlib, K means, regression, etc.)
   - *Project I:  Identified three clusters of passengers based on the frequency*
   - *Project II: Built the logistic regression model based on the external and internal variables to predict calls*
   - *Project III: Designed A/B testing and evaluation for driver-side campaigns*
- Tracked and analyzed monthly/weekly driver/rider's index; dashboard development and management
- Visualized data and conducted constructive insights using Tableau, Power BI, and Excel
- Delivered and presented reports in weekly business meetings
- Worked cross-functionally with other non-tech stakeholders to ensure the efficiency of operations

**Oceania IT Intern, Nestlé, Sydney**                                        **Jul 2020-Nov 2020**
- Produced Power BI exploratory data visualizations to support the team
- Delivered IT audits in remote locations to reconcile and update databases
- Processed weekly tickets within the ServiceNow system to support clients
- Designed, promoted, and delivered a series of 30-minute pivot table training sessions for internal Nestle employees, attracting over 70 participants

**Consultant Assistant, Frost & Sullivan, Shanghai**                                        **Mar 2019-Jul 2019**
- Conducted over 50 cold calls per week and weekly expert interviews for primary market research
- Undertook secondary research by scanning in-house reports, third-party published sources, and publications
- Conducted macro-economic data analysis through Wind, data clean-up, and data visualizations with Excel
- Assisted in writing company analysis for IPO and revised feedback from the investment bank and lawyer agency

**Business Development Intern, Capgemini Consulting, Shanghai**                                        **Jun 2018-Sep 2018**
- Supported the delivery of team-building activities for project members and clients by liaising with different agencies
- Managed daily client cold calls and shared potential leads with line managers
- Operated the Official Account with thousands of active participants

## Extracurricular Activities

**Postgraduate Peer Mentor, The University of Sydney, Sydney**                                        **Feb 2020-Oct 2020**
- Provided ad-hoc assistance to mentees such as course selection advice and familiarized them with the campus
- Created specific goals, measure of progress, and meeting schedules with mentees

**JA Campus Leader Assistant, Junior Achievement, Shanghai**                                        **Jul 2016-Jul 2018**
*Recipient of the 2018 JA Program Leader Excellence Award*
- Managed 12 project members in launching campus promotion events, attracting over 160 student participants
- Closely liaised with the JA Shanghai management team
- Managed a team of 6 project members in establishing a series of career workshops, successfully attracting over 300 participants

## Education

**Master of Commerce, Big Data in Business and Finance, The University of Sydney (Distinction)**                                        **2019-2021**

**Bachelor of Science, Event Management**, **The University of Shanghai for Science and Technology**                                        **2015-2019**
**Hard skills:** Skilled in SQL, Tableau, Power BI, Python, HTML, CSS, MS Excel, Exposure to Spark, Hadoop
**Certificate:** CFA level I passed (9A1B)