

CASSIE L. LU

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EDUCATION

Boston University 2024-2026

MS in Applied Business Analytics GPA: 3.35/4.00

- *Relevant Courses: Business Analytics, Data Mining For Business Analytics, Web Analytics for Business, Marketing Analytics, Financial Concept, Quantitative & Qualitative Decisions Making...etc.*

Xianda College of Shanghai International Studies University 2020-2024

BA in French Language and Literature Major GPA: 3.86/4.00

- *Relevant Courses: Advanced French,, Computer Science and Application, French for Commerce and Trade, Computer Processing in French, Art I...etc.*

WORKING EXPERIENCE

Boston University 2025.2-Present

TA Course Business Analytics Foundation On-site

- Assist in grading Data Visualization assignments in Power BI and Excel
- Hold consultations, providing students with guidance on Analytics Skills in R.

Fujian Province Rishun Industry and Trade Co., Ltd 2021.9-2024.9

Data Analysis & Visualization Remote

- Data sorting using excel basic functions like V-lookup & pivot tables to deliver results
- Check and clean unvalued data using python and ensuring stable inventory dataset
- Created visualizations using Tableau and R to highlight trends and decision-making

Moncler Group APAC Headquarters Stone Island China Co., LTD. 2023.11-2024.2

Retail Operation Intern Shanghai, China

- Directly working with retail stores in Greater China's sales reports for summary
- Importing inventory and space availability data into digital platform, report the errors
- Follow up with IT and marketing department and in charge of reporting/delivering

AWARDS & HONORS

SISU-Xianda College Outstanding Graduate Student Award 2024

College Level 'Cum Laude' Scholarship for Excellence of Academia 2021-2024

Student Leader with Distinction in Department of French at SD-SIS. 2023

SELECTED PROJECTS

Optimizing Inventory with Predictive Modeling 2021-2024

- Developed a Data-Driven Inventory Management System, using Python (Pandas, NumPy) and Tableau to manage fridges' inventory and the market trend
- Develop Predictive Models (Logistic Regression) to optimize inventory management
- Created Interactive Dashboards for real-time monitoring. This improved **demand forecasting accuracy by 15%**, reduced **inventory discrepancies by 20%**

SOFTWARES&TOOLS

Programming: Python(Numpy, Pandas), R, SQL, Jupyter Note Book, Github, Java Script

Data Visualization: Tableau, Power BI, Google sheet, Excel(Pivot table, Power Query)

Languages: English; French (B2); Mandarin (Native)