

LIJIE (LEO) LI

(571) 489-2437 / lijie.li.2023@anderson.ucla.edu | [linkedin.com/in/leol/](https://www.linkedin.com/in/leol/) | U.S. Permanent Resident

EDUCATION

UCLA ANDERSON SCHOOL OF MANAGEMENT

Expected December 2023

Master of Science in Business Analytics (MSBA)

Los Angeles, CA

- Coursework: Machine Learning for Decision Making, Optimization, Customer Analytics, Competitive Analytics, Data Management, Prescriptive Models, Operations Analytics

UNIVERSITY OF MICHIGAN

September 2018 - May 2022

Bachelor of Science in Statistics and Data Science with Entrepreneurship and Business Minors

Ann Arbor, MI

- Overall GPA: 3.95/4.0
- Coursework: Database Management, Machine Learning, Analytics for Mgmt. Consulting, Applied Regression, Data Mining

TECHNICAL SKILLS

- **Languages:** Python, R, C++, SQL, Regular Expression
- **ML/Language Toolkits:** pandas, NumPy, Scikit-Learn, BeautifulSoup (web scraping), tidyverse, PyOD, glmnet
- **Data Visualization:** Tableau, Excel, ggplot, matplotlib, Seaborn

PROFESSIONAL EXPERIENCE

WAYFAIR

June 2022 – August 2022

Business Analyst Intern

Boston, MA

- Designed algorithm to measure order-to-ship speed of ordered products, created scorecard to report underlying speed metrics to senior management, tracked performance over time and presented key insights to direct team on a weekly basis
- Analyzed the impact of warehouses' storefront cutoff times on order-to-ship speed; proposed new cutoff times for 110+ lanes across 12 warehouses based on the analysis, reducing the gap between cutoff and dispatch times by 43%
- Worked cross-functionally with warehouses and Carrier Management teams to implement new cutoff time changes, reducing the network's small-parcel order-to-ship speed by 11%, improving 9% of small-parcel order-to-ship speed by 1+ day

SALLIE MAE

June 2021 – August 2021

Business Analyst Intern

Newark, DE

- Designed and automated chat scoring algorithm from scratch for Servicing Center using Regular Expression; created agent scorecard dashboard in Tableau, replacing the previous manual review process by managers, significantly cutting down cost and improving the consistency of agent quality control process
- Helped ensure seamless transition from previous speech analytics platform to AWS using comparison metrics, reducing vendor costs by \$100K/year, significantly enhancing agent quality scorecard's accuracy and Call Center's efficiency
- Analyzed customer interactions data on Salesforce for business optimization; reported actionable insights, critical trends, and meaningful patterns to senior management on a weekly basis

HUAWEI TECHNOLOGIES

September 2020 – November 2020

Data Science Intern

Hangzhou, China

- Implemented anomaly detection algorithms using PyOD in Python to identify potential cybersecurity threats such as suspicious IP addresses; forecasted and pinpointed corresponding risks to maintain a secure environment for clients
- Researched solutions to various cybersecurity problems and analyzed the feasibility of each approach based on company's technical strengths; presented findings and reports to the cybersecurity engineering teams

LINEZONE DATA TECHNOLOGY

June 2019 – August 2019

Supply Chain Analyst Intern

Hangzhou, China

- Forecasted future sales and market demand with historic data using machine learning and regression models, reported results along with in-depth market analysis to several public companies to assist them on supply chain management
- Attended seminars and discussions on the application of artificial intelligence and big data in making effective corporate decisions, developed proficiency in data analytics and visualization using Python

PROJECT

WOLVERINE SPORTS ANALYTICS

September 2019 – August 2020

Senior Algorithm Analyst

Ann Arbor, MI

- Combined statistical knowledge, analysis, algorithms, and sports acumen to provide training strategies and recruiting advice to varsity sports teams including the Michigan Men's Hockey Team and Michigan Women's Basketball Team
- Implemented predictive algorithms and developed regression models on how various components of a sports game correlate to each other and how they influence the game outcome; provided in-game strategies to our clients based on the analysis