**https://www.linkedin.com/in/louislu7/**

**EDUCATION**

**Emory University, Emory College Atlanta, GA**

*Bachelor of Science, Computer Science,**Applied Mathematics* May 2024

Cumulative GPA: 3.81/4.0

**Relevant Courses : Data Structures & Algorithms**, **Data Visualization, Optimization Theory, Financial Accounting**

**WORK EXPERIENCE**

**Emory Housing Office Atlanta, United States**

*Conference Manager Assistant* May 2022 - August 2022

* Manage 5+ conferences with 1000+ people in total; work in 10-person team, oversee 40+ groups, bring 1M profit.
* Renovate linens assignment process and build keys tracking & report system; shorten average work time by 30%.
* Use Excel & RStudio to implement 800+ room management and 2000+ guest registration, lower the error rate to 1%.
* Communicate cross functionally to organize logistics; quickly respond to unforeseen emergencies & manage risk plan.

**Data Glacier Remote, Atlanta, United States**

*Data Analyst* June 2022 – July 2022

* Expose to data career: use version control & write data intake reports & work for team projects in agile environment.
* Perform exploratory data analysis of industry G2M strategy; use Excel to develop real estate price calculating model.

**McKinsey Shanghai, China**

*Strategy Consultant Part-time Assistant* June 2021- July 2021

* Develop seasonal campaign strategy to promote Coca Cola online sale by using platform dataset; increase ROI by 50%.
* Follow up real-time campaign stats to make price adjustment; targeting potential user by keywords and buy history.
* Initiate independent market research on soft-drink logistics system and introduce innovative marketing system.

**Easy Transfer Beijing, China**

*Corporate Strategy Analyst* Dec 2020 - June 2021

* Design company profile & market analysis such as potential user identifying strategy & payment methods research.
* Adjust profit, investment and customer acquisition cost projection based on regional COVID disruptions & policy.
* Review different user groups and made promotion plans; increased user-conversion rate & repurchase rate by 15%.

**LEADERSHIP & COMMUNITY ENGAGEMENT**

**Emory Chinese Student Association, Human Resources Chair** Sep 2020 - Present

* Energize & build tight-knit relationships within 100+ person community, plan monthly teambuilder & year ceremony.
* Author 15-page constitution to standardize the management of operation & recruitment, expand club size by 20%.
* Lead community multi-dimensional development: contact with Embassy officials & assist social media management.
* Coordinate 8 departments to organize cultural & philanthropic events; raise 20K & donate 5000+ masks during COVID.

**Xi Kappa Fraternity Inc., Recruitment Chair**May 2021 - Present

* Hold 10+ recruitment events for 40+ prospective students; collaborate clubs & NPO for social & recreation activities.
* Arrange & implement semester-long pledging process; host weekly educational sessions to consolidate brotherhood.
* Keep in touch with 70+ alumni & interconnect brothers; mutually provide academic assistance & mental support.

**ADDITIONAL INFORMATION**

**Other Activities:** Emory Chess Club, Emory Data Science Club, Emory Computer Science Club

**Software:** Python, RStudio, MATLAB, Java, Latex, Proficient in MS Office,

**Languages**: Bilingual in Mandarin and English

**Hobby**: Basketball and Watching NBA, Chess, Cooking, Logic Problems