Carl Xi

4292 Wilkie Way Apt A, Palo Alto, CA, 94306 | cxi@alumni.emory.edu | 678.920.4798
www.linkedin.com/in/carlxi | github.com/cjhx

EDUCATION

EMORY UNIVERSITY, GOIZUETA BUSINESS SCHOOL   Atlanta, GA
Master of Science in Business Analytics – STEM credentialed program   *May 2020*
- Class Orator, Class Representative, MSBA Core Value Award, Admissions Ambassador, Minecraft Virtual Campus Creator
- **Relevant Courses:** Machine Learning, Managing Big Data, Data Visualization, Marketing Analytics, Decision Analytics & Optimization, Social Network Analytics, Sports Analytics

EMORY UNIVERSITY, GOIZUETA BUSINESS SCHOOL   Atlanta, GA
Bachelor of Business Administration, Finance and Entrepreneurship   *June 2020*
- Alpha Kappa Psi VP Tech, Ascend VP, Career Management Coach, LITS Student Technician, Machine Learning @ Emory
- **Relevant Courses:** Entrepreneurial Private Equity, Fixed Income, Corporate Finance, East Asia Markets, Investments, International Financial Management, CTO Entrepreneurship, Marketing Management, Strategic Management
- **Study Abroad:** Vienna University of Economics and Business (Vienna, Austria)   *January 2019 – June 2019*

DATA SCIENCE COMPETENCIES

Languages:	SQL, Python (scikit-learn, TensorFlow, Keras, Pandas, NumPy), R(dplyr, tidyverse), Java, MATLAB, Bash
Analytics Tools:	Tableau, AWS, RapidMiner, Excel, Google Cloud, Spark, Hadoop, MapReduce, Hive, Simio, Gurobi
Techniques:	Statistical Data Analysis, Feature Engineering, Neural Networks, Natural Language Processing, A/B Testing

EXPERIENCE

Camp Sunshine   Atlanta, GA
Virtual Summer Camp IT Specialist   *May 2020 – June 2020*
- Recreated the two-week camp experience for children with cancer in response to COVID-19 using Zoom and the G Suite
- Developed a rapid-response tech support system for 350+ campers and staff and managed the workload of 10 support agents
- Automated the entire registration to email notifications pipeline for the Junior Week using Google Scripts, Forms and Sheets

Cox Automotive (MSBA Capstone Project)   Atlanta, GA
Primary Client Contact & Student Data Analyst   *January 2020 – May 2020*
- Developed prospective client recommendations for NextGear Capital by analyzing the financial data of 110k+ current dealers
- Conducted dealer segmentation analysis using the financial, vehicle, pricing, and market data of 23+ million unique vehicles
- Acted as the voice of the client to the team and ensure that client feedback is communicated, and that deliverables are reviewed

Glory Ventures   Shanghai, China
Rotational Data Analyst Intern   *December 2018 – January 2019*
- Refined Startup A's investor reports and updated the borrower screening and monitoring dashboards using Python & Tableau
- Spearheaded the data research for Startup B's development of a new FICO-based credit score system for financial institutions
- Revised loan risk algorithms for Startup C's subprime-credit contractors who annually freight over 80 billion CNY in goods

PricewaterhouseCoopers   Shanghai, China
Deals Advisory Intern   *May 2018 – July 2018*
- Contributed to the drafting of over 15 slide decks for prospective and live deals, including due diligence and investor reports
- Audited the consistency between the target company's financial and administrative records during three due-diligence trips
- Represented the BRS team at shareholder meetings and worked with lawyers, auditors, and debtors on bankruptcy settlements

Xiangcai Securities Co., Ltd.   Shanghai, China
Quantitative Investment Intern   *May 2017 – July 2017*
- Independently developed a MATLAB program that reduced a 15-minute process to one second and enabled bulk processing
- Took and passed the Chinese Securities Qualification Examination, granting access to assume more senior responsibilities
- Engaged in the establishment of a new branch office for private equity clients in collaboration with Wind Financial Services

Nerv LLC.   Atlanta, GA
Student Intern   *August 2016 – January 2017*
- Designed and analyzed three on-campus trials with 150+ participants for market reception in preparation for public release
- Supported the marketing team with NERV's crowdfunding campaign on Indiegogo, achieving 114% of the $18,000 goal
- Represented NERV at weekly campus-wide events with over 300 attendees and promoted the importance of mental health

ADDITIONAL INFORMATION

Certifications: National Lifeguard, Industry Canada ROC-A, Duke of Edinburgh Award-Silver, Bloomberg Market Concepts
Skills: Chinese (Fluent), French (Limited), Japanese (Limited), German (A1.1), Bloomberg Terminal, Wind Financial Terminal
Volunteering: Camp Sunshine, EY Mentoring for Access and Persistence, Atlanta Food Bank, Kiva, American Red Cross
Interests: Consumer Tech, AR, Astronomy, Alpha/Beta Testing Games, Winter Sports, Badminton, Travel, Kaggle Challenges