ADRIANNA FU

adriannafu@gmail.com | +1 (630) 247-0287 | Atlanta, GA | linkedin.com/in/adrianna-fu

OBJECTIVE: Highly motivated individual with experience in data analytics and a passion for sustainability. Seeking a full-time data analyst role starting Summer 2021.

EDUCATION

Georgia Institute of Technology — **Atlanta, GA**
- B.S. Candidate, Major: Industrial Engineering, Minor: Computer Science (GPA: 3.82) *May 2021 (Expected)*
- Courses: Data Structures & Algorithms, Regression & Forecasting, Machine Learning, Data Visualization, Simulation Analysis & Design, Energy & Sustainability, Decision & Data Analytics, Supply Chain Logistics

National University of Singapore, Exchange Program — **Singapore**
- Courses: Database Systems, Engineering Economy, Linear & Network Optimization *January 2019–May 2019*

EXPERIENCE

United Parcel Service (UPS) — **Remote - Alpharetta, GA**
Healthcare IT Intern *June 2020-August 2020*
- Evaluated database systems used and facilitated conversations across functional groups in UPS Healthcare
- Managed Salesforce backend and assisted with the creation of custom data tables and SharePoint data migration
- Calculated 34M lbs. of annual carbon reduction from telecommuting and sustainability notation for ground shipping

Baker Hughes, a GE Company — **Houston, TX**
Supply Chain Intern *June 2019–August 2019*
- Implemented Lean Six Sigma methodology in a manufacturing setting to improve cycle time and reduce bottlenecks
- Supported a kaizen event with an estimated savings of $92k annually based on the reduction of wait time
- Designed process and value stream maps as visual management tools in Microsoft Visio

Youth Empowerment through Learning, Leading, & Serving — **Marietta, GA**
Summer Intern *May 2018–August 2018*
- Tracked and evaluated 50 students' data (i.e., grades and behavior) to ensure growth and development in program
- Managed free meal program in transient and low-resource neighborhood
- Analyzed and promoted a sustainable environment through community engagement and recycling initiatives

PROJECTS

Happiness Index Project *January 2020–April 2020*
- Gathered data for 15 development indicators of 138 countries from the World Bank's DataBank and other databases
- Built and validated a regression model through various methods (i.e., backward elimination, stepwise regression, best subsets, residual analysis, mean absolute percentage error) using R and Minitab

Restaurant Reservation Web App *February 2019–May 2019*
- Created online application for group reservations at restaurants, enabling scheduling and capacity constraints
- Developed database, populated system with data, and wrote SQL queries and triggers using NodeJS and PostgreSQL

LEADERSHIP & EXTRACURRICULARS

Alternative Service Breaks — **Atlanta, GA**
Finance Officer and Participant *April 2020–Present*
- Support creation of programming for virtual service experiences to encourage community engagement
- Responsible for team budget and fundraising initiatives

Journey Church of Atlanta — **Atlanta, GA**
Officer and Family Group Leader *August 2018–Present*
- Assist logistically with event planning, new member sign-ups, and social media presence
- Prepare and facilitate weekly Bible studies for 10-15 college students

SKILLS

Programming:	Python (Pandas, NumPy), Java, R, SQL (MySQL, PostgreSQL), MATLAB, HTML, CSS, D3.js
Software:	Microsoft Office, Salesforce, Tableau, Arena, Jupyter Notebook
Languages:	English (Native), Chinese (Conversational)