Tiera Lee
Data Analyst

☏ (404) 820-4106 | ✉ tieratlee@gmail.com | ⌨ tieralee.github.io | in tieratlee

Data analyst with 4 years experience in analyzing, mapping, and troubleshooting data in business and academic settings. Comfortable communicating to technical and non-technical audiences through the creation of visual dashboard and written documentation. Worked closely with a variety of stakeholders to establish proper expectations and deliver accurate results. Experience manipulating large data sets to inform data-driven decisions.

Technical Skills

Languages SQL, Python, R, Javascript, Matlab, Java, C, D3.js, Angular.js, Markdown, HTML5, CSS

Tools Looker, Tableau, Redshift, MySQL, Agile, Git, Jira, Segment, DBT, Jupyter Notebook, Scikit-Learn, Pandas, MongoDB, UNIX, Linux, Windows, Mac OS

Experience

Aceable, Inc   *Austin, TX*
ANALYTICS SPECIALIST   *Jul 2019 - March 2021*
- Gathered reporting requirements, documented, and communicated project progress with stakeholders across 5 departments
- Created dashboards to analyze sales metrics across various departments (Looker, Segment, Redshift)
- Created reporting and alerting infrastructure for accurate monthly payouts to to over 50 business development partners
- Maintained and improved first and last touch marketing attribution models to track sales by marketing channel
- Performed quality assurance testing on email marketing data to ensure accurate tracking through the data pipelines
- Troubleshoot time-sensitive data issues and and communicated resolutions

National University of Singapore Lee Kuan Yew School of Public Policy   *Singapore*
RESEARCH ASSOCIATE - DR. YOU-NA LEE   *Mar 2018 - May 2019*
- Project: Measure design novelty with patent based indicators
- Created quantitative measure of innovation in US design patents from over 500,000 patents (Python, SQL)
- Analyzed patent trends over a 35 year period showing 12% increase in design activity in technological industries (Python, Pandas)
- Documented methods of data collection and analysis for an academic paper

Georgia Tech Research Institute   *Atlanta, GA*
RESEARCH INTERN   *May 2017 - Feb 2018*
- Developed 20 year economic forecast model to predict market demand of materials across the US on a small team (R)
- Created interactive data visualizations and dashboards for monitoring price indices and determining outlier performance (Tableau)
- Major contributor to development of database in MEAN stack web application (MongoDB)
- Applied machine learning algorithms, SVN and KNN, to child welfare data to predict patient outcomes (Python, Sci-kit learn)

Eaton Corporation   *Peachtree City, GA*
SOFTWARE ENGINEER INTERN   *May 2016 - Aug 2016*
- Developed, tested, and internationalized code for hybrid-mobile application to configure commercial lighting (Angular.js, Ionic)
- Created user stories and UI mockups that directed development (Jira)
- Supported accelerated development by 20%

Education

Georgia Institute of Technology   *Atlanta, GA*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE WITH HONORS   *Dec 2017*
- Concentrations: Modeling and Simulation, Media
- Faculty Honors – 4.0 Semester
- Fall 2015 Benjamin A. Gilman International Scholar
- Semester abroad in at The Chinese University of Hong Kong in Hong Kong, China

Mentoring

Freelance Tutoring   *Singapore*
ADULT AND YOUTH ESL TUTOR   *Mar 2018- Mar 2019*
- Created individualized weekly lesson plans for 8 students of various ages
- Collaborated with the student's parents to create practical learning goals and monitor performance