Gus Lipkin

EXPERIENCE

Data Analyst — *Publix Supermarkets*
May 2022 - Present

- Create and implement a data ETL process from the ground up including designing input and output tables
- Develop novel analyses and models to provide useful insights to key stakeholders including store managers
- Seek out and participate in strategic initiatives which require analytic support from across corporate

Data Science Project Team Lead — *Tallahassee Memorial Healthcare*
Aug 2021 - May 2022

- Correlate patient feedback to readmissions and patient experience using linear regression and decision trees
- Create a training tool for nurses using significant results found in the analysis
- Work with capstone sponsor to define project timeline and goals and write a report on project findings

Research Intern — *iCompBio*
May 2021 - Aug 2021

- Gather and process time series data of geospatial climate variables and SARS-CoV-2 data
- Analyze data in R, Excel, and ArcGIS to investigate relationships with time series analysis and linear regressions

Data Analyst and Assistant Project Manager — *Draken International*
Dec 2020 - Sep 2021

- Oversee a team of interns and supervise data migration efforts including cleaning source data before transfer
- Use text mining and sentiment analysis to correlate jet system failure reports and maintenance repairs
- Create and run weekly parts availability analysis and reports using R and RStudio

EDUCATION

Florida Polytechnic University
Aug 2018 - May 2022
GPA: 3.48/4.00

- *Bachelor of Science, Business Analytics with Concentrations in Quantitative Economics & Econometrics and Intelligent Mobility*
- *Associate of Arts*

Selected Courses

- Database I & II
- Operations and Supply Chain & Operations Research
- Strategic Management
- Time Series Modeling and Forecasting
- Six Sigma
- Stats I, Quantitative Methods, & Statistical Learning
- Programming I
- Benefit Cost Analysis & Economic Analysis

Software and Programming

- R and RStudio
- SQL, Redis, Neo4J
- Stata
- Databricks

PROFESSIONAL ORGANIZATIONS

Student Body Vice-President — *Florida Polytechnic University Student Government Association*
Jan 2022 - Aug 2022

- Act as the Chief Services Officer of the Student Body
- Assist the Student Body President in the conduct of government
- Stay in communication with all SGA departments and organizations

Director of Standards and Enforcement — *Florida Polytechnic University Student Government Association*
May 2020 - Jan 2022

- Manage SGA SharePoint and Campus Labs
- Create and maintain FLPolySGA.github.io