

EDUCATION

**Florida Polytechnic University**

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

Aug 2018 - May 2022  
GPA: 3.52/4.00

Selected Courses

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

Software and Programming

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

EXPERIENCE

**Software Quality Assurance Analyst — AssistRx**

- Create and execute test plans to discover software problems and their causes
- Document and demonstrate software features to internal and external users

Jan 2022 - Present

**Data Science Project Team Lead — Tallahassee Memorial Healthcare**

- Correlate patient feedback to avoidable readmissions and patient experience
- Work with capstone sponsor to define project timeline and goals
- Analyze discharge survey data to find correlations between responses and readmission rates using R and RStudio

Aug 2021 - Present

**Research Intern — iCompBio**

- Investigate the spatio-temporal relationship of different climate variables with the spread of SARS-CoV-2 using GIS and multivariate regressions
- Gather and process time series data of geospatial climate variables and SARS-CoV-2 data
- Analyze data in ArcGIS to investigate variable relationships

May 2021 - Aug 2021

**Data Analyst and Assistant Project Manager — Draken International**

- Oversee a team of interns and supervise data transition efforts
- Coordinate with project managers to ensure a successful data migration
- Create and run weekly parts availability analysis and reports using R and RStudio

Dec 2020 - Sep 2021

**Research Assistant — Florida Polytechnic University**

- Assist in all facets of research, including but not limited to, data transcription, analysis in R and RStudio, and writing reports
- Attend daily meetings to give updates on project progress and discuss data discoveries

May 2020 - Aug 2020

PROFESSIONAL ORGANIZATIONS

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

- 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

Jan 2022 - Present

**Director of Standards and Enforcement — Florida Polytechnic University Student Government Association**

- Manage SGA SharePoint and CampusLabs as well
- Track SGA and Registered Student Organization physical assets
- Maintain FLPolySGA.github.io

May 2020 - Jan 2022