

# JOSEPH GEIBIG

jgeibig3@gatech.edu • Atlanta • 865-352-6853 • linkedin.com/in/joseph-geibig/ • josephgeibig.github.io

## EDUCATION

---

### GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, GA

#### Master of Science in Analytics

August 2023

- Tracks: Analytical Tools and Computing
- Coursework: Visualization, Machine Learning, Cloud Computing, Data Mining

### UNIVERSITY OF TENNESSEE, KNOXVILLE

Knoxville, TN

#### Bachelor of Business Analytics

May 2022

- Global Leadership Scholar
- Minor: Environmental Studies
- Truist Emerging Leaders Certification

## SKILLS

---

**Programming:** Python, R, SQL, PostgreSQL

**Software:** AWS, GaBi, JMP, OpenRefine, Azure, GCP, Hadoop, Spark, Microsoft Access

**Visualization:** Tableau, ggplot, Shiny Dashboards

**Analytical Techniques:** Machine Learning, Regression Analysis, Clustering, Time Series Analysis, Sentiment Analysis, Feature engineering, Data mining

## EXPERIENCE

---

### Ecoform

Knoxville, TN

*Life Cycle Analysis house focusing on conducting Life Cycle analyses for contracted companies, as well as reviewing these documents for conformance to regulatory documents*

#### Life Cycle Analyst Intern

July 2020 – Present

- Analyze life cycle data for a variety of products, including roof coatings, furniture, concrete, and computers
- Write environmental reports for many industry leaders, including the Roof Coatings Manufacturing Association and National Instruments
- Review environmental statements for conformance to regulatory documents
- Assist companies with data collection across product lifespans

### Alva Group

London, UK

#### Data Analyst Intern

March 2020 - May 2020

- Created weekly Covid-19 data reports detailing various companies' early responses to Coronavirus for newsletter
- Worked closely with Lloyds banking group and Ageas to solidify competitive advantage in COVID-19 response
- Wrote annual report for Blackrock Group detailing yearly performance and gave suggestions for improvement

## PROJECTS

---

### Alumni Donation Targeting (Project Source: Class)

May 2022

- Generate report for UT alumni relations department determining who is best to reach out to for donations
- Dataset provided included 30,000 rows of 100 different variables, some of which were frequency of donation, frequency of sports games attended, and frequency of emails received
- Machine Learning conducted through R, Gradient Boosted Model determined to be best model
- Best model provided to the department, along with visualizations to help understanding.