

JOSEPH GEIBIG

jgeibig3@gatech.edu • Atlanta, Georgia • 865-352-6853 • <https://www.linkedin.com/in/joseph-geibig/> • <https://josephgeibig.github.io>

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Master of Science in Analytics

Atlanta, GA

August 2023

- Tracks: Analytical Tools and Computing
- Coursework:

UNIVERSITY OF TENNESSEE, KNOXVILLE

Bachelor of Business Analytics

Knoxville, TN

May 2022

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

SKILLS

Programming: Python, R, SQL

Software: GaBi, JMP

Visualization: Tableau, ggplot, Shiny Dashboards

Databases: Microsoft Access

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.