JOSEPH GEIBIG

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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, gglplot, 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.