ANDREW GILLOCK

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EDUCATION

The University of Texas at Austin
Master of Science, Business Analytics — May 2023

Coursework Includes: Data Science Programming, Advanced Machine Learning, Analytics for Unstructured Data, Optimization, Unsupervised Learning, Capstone Project

Bachelor of Science and Arts, Biology — May 2022
- Minor: Business
- Certificates: Applied Statistical Modeling, Pre-Health Professions

EXPERIENCE

Dataconomy – *Marketing and Business Development Intern (Remote);* Berlin, Germany — May - August 2021
- Designed optimal communication templates for meetings with future clients
- Responded to daily inquiries regarding potential product/service advertisements on the Dataconomy website
- Promoted *Data Natives*, Europe's largest Data Science and AI conference, by reaching out to 250+ marketing directors encouraging attendance and participation
- Tracked director responses using pivot tables to ensure efficient progress updates throughout the duration of the promotional period

ACADEMIC PROJECTS

Netlify Personal Website — April 2022 - Present
- Perform weekly maintenance on static website built using blogdown R package and Hugo, resulting in working knowledge of the website platform and its associated features
- Experiment with newly released Hugo templates and explore customizable features, offering an introduction to simple HTML, CSS, and JavaScript
- Showcase detailed academic projects and more in depth look at experiences and programming capabilities

Identification of Breast Tumor Samples using Classification Models — January - May 2022
- Devised models in R to classify 500+ breast tumor samples as malignant or benign using 32 explanatory variables
- Investigated statistical methods such as simple logistic regressions, tree-based methods, generalized additive models, and support vector machines
- Demonstrated organization and competency in R programming language
- Correctly classified 98.6% of tumor samples within the dataset upon completion of analysis

TECHNICAL SKILLS

- Computer Software: MS Word, Excel, PowerPoint, Airtable
- Computer Languages: R, Python

HONORS

- Texas McCombs MSBA Scholarship Recipient — Summer 2022 - Spring 2023
- University Honors — Spring 2020 - Fall 2020, Spring 2022

ADDITIONAL INFORMATION

Interests: Evolutionary Biology, Spurs, Tennis, Sand Volleyball
Work Eligibility: Eligible to work in the U.S. with no restrictions