

(478) 841-1381
mr.dennis2016@outlook.com
robertthescientist.com

Robert Dennis

SKILLS

Data Analysis: Python (Pandas, NumPy), R, SQL, Excel, Tableau, Power BI
Machine Learning Tools: Scikit-Learn, TensorFlow, Jupyter Notebooks, RStudio, Google Collab
Data Management: MySQL, SQLite
Statistical Techniques: Regression Analysis, A/B Testing, Time Series Analysis, Factor Analysis, Cluster Analysis

EXPERIENCE

Department of Energy, SSU Internship — Machine learning Intern

August 2024 - May 2025

- Analyze time series data from previous hydroelectric turbine malfunctions
- Use machine learning tools and statistical techniques to test models with pre-existing data to determine patterns and research the proper machine learning models to reduce the machine learning model's overall margin of error average
- Constructed a random forest model that reduced the margin of error by over 15% and presented to sponsors

Army - DOD - United States Coastal Research Program(USCRP), SSU Internship — Machine learning Intern

May 2025 - August 2025

- Upon joining the machine learning pathway, I was given coastal data and metadata to analyze to discover the best route of analysis with coastal well data
- Within this internship, I was responsible for researching multiple oceanographic factors that would be considered a variable to the changes in data
- I reconstructed matlab script into an R script using an external package to pull from an API to provide an automated data dashboard for public use.

EDUCATION

Strayer University — ABA- Associates in Entrepreneurship

Jan 2022 - July 2024

President's list

Phi Theta Kappa Honor Society

Savannah State University — BSDA- Bachelors in Data Analytics

August 2024 - Current

Lore ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore.