COBY oram

> *Data Scientist, Programmer, Designer*

(Willing to Relocate)
Ivins, UT
(435) 668-6316
cobyoram@gmail.com

OBJECTIVE

Data scientist with a passion and a natural aptitude for programming, from conceptualizing object-oriented scripts to the intensely satisfying challenge of debugging to wrangling imposing datasets to generate insights.

PROJECTS & ALGORITHMS

NLP and Deep Learning — *Advanced RNN Models*
- Built a bot to generate rhyming, syllable-constrained rap lyrics
- Created, trained, and compared multiple LSTM and GRU models
- Used spaCy to process and clean text data

Unsupervised Learning — *Clustering Models*
- Used an unsupervised model to cluster phone customers into groups
- Determined a marketing strategy based on clustered groups
- Analyzed the impact of marketing strategy on customer churn

Supervised Learning — *Regression Models*
- Merged time-series energy and aggregated weather datasets together
- Used supervised models to predict aggregated solar generation in Spain
- Evaluated the models' performance and tune models accordingly

Experimental Design — *A/B Testing*
- Merged electricity generation data with aggregated weather data
- Perform exploratory data analysis and data cleaning
- Used statistical tests to determine if there is a difference between generation depending on cloud cover

CERTIFICATES & TRAINING

Thinkful — *Data Science*
JAN 2020 - JUNE 2020
- Learned industry best practices and modern data science standards alongside a senior data scientist mentor
- Developed and presented projects involving exploratory data analysis, data cleaning, machine learning, statistical modeling, study design, statistics and probability

FreeCodeCamp — *Responsive Web Design*
- Learned and built self-sufficiency in modern responsive web design technologies.

PROFESSIONAL EXPERIENCE

GreenLight Energy — *Co-Founder and CMO*
MAR 2019 - PRESENT
- Handled lead generation, marketing strategies, and web design
- Worked with python, web-scraping, WordPress, front-end web dev
- Perpetuated the company values of integrity and perseverance

TECHNICAL PROFICIENCIES

Data Science
Data Wrangling | Web Scraping | Feature Engineering

Machine Learning
Super Learning| Unsupervised Learning | Data Preprocessing

Specializations
Time Series | NLP | Big Data | Deep Learning

Visualizations
Matplotlib | Seaborn | Plotly

Software/Programming
Object-Oriented Programing | Python | SQL | MongoDB | Pandas | Numpy | SKLearn | Scipy | BeautifulSoup | Requests | Socket | Spacy | NTLK | Pyspark | Dask | TensorFlow

Platforms
GitHub | Linux Command Line

Business
BigCommerce | Shopify | Lead Generation | Sales | Facebook Marketing

Design
Responsive Web Design | HTML5 | CSS3 | JavaScript | Wordpress | WooCommerce | Photoshop | Illustrator | Indesign | After Effects | Premiere Pro

AWARDS

Regional Sterling Scholar for Mathematics - Southwest Region by Sterling Scholar Awards

Senior Class Co-Salutatorian