ALLISON BISHOP, CPA

DATA SCIENTIST

CONTACT

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SKILLS

Python, SQL

Statistical modeling

Pandas

NumPy

Scikit-Learn

NLTK

BeautifulSoup

TensorFlow

EDUCATION

Data Science Certificate
General Assembly
Remote | 2020

BBA, Accounting
Kennesaw State University,
Kennesaw, GA | 2011

PROFILE

I am a data scientist with a background in accounting who helps organizations identify and use untapped resources. With my unique set of analytical and organizational skills, I discover new opportunities, root out waste, capture lessons and organize knowledge. I am motivated by the thrill of discovery using a mix of innovative and tried-and-true approaches to problem solving.

PROJECTS

CAPSTONE: FRAGRANCE DEVELOPMENT RECOMMENDER

CLUSTERING, DECISION TREE MODELING, RECOMMENDER SYSTEM | FALL 2020

A multi-sided approach to fragrance data analysis to generate recommendations for product development geared to high customer rating.

PLAUSIBLE UTOPIA: CLASSIFICATION MODELING ON SUBREDDITS

COUNTVECTORIZER, VADER, CLASSIFICATION MODELING | FALL 2020

Classify futurology and science subreddits on the social news platform Reddit with logistic regression and random forest models; analyze sentiment in post titles

EXPERIENCE

LITIGATION SUPPORT CPA

ALLISON BISHOP, CPA | ATLANTA, GA | 05/2019 - PRESENT

- Used forensic accounting and data analysis to quantify over $400,000 in damages for counsel for post-deal dispute
- Innovated a cost effective plan to automate the legal discovery process, creating savings of at least 30 hours of work hours

SYSTEM INTEGRATION ACCOUNTANT

UNITED MEDICAL IMAGING | ATLANTA, GA | 05/2019 – 07/2019

- Streamlined the data transfer process from a legacy system accounting system (QuickBooks) to a new system (NetSuite)