

ELI DANIELS

Data-driven entrepreneur and versatile data scientist with a proven track record of leveraging diverse skill sets to seize opportunities. Proficient in data modeling and processing, as well as programming languages including Python and SwiftUI. Procuring, cleaning and interpreting data from varying sources to create solutions and overcome challenges.

Skills: Python | NLP | SQL | Data Visualization | Data Cleaning | Predictive Modeling | Database Structures | Statistical Analysis | Agile Methodologies | User Experience | SwiftUI | Github | Product Strategy

Software: Jupyter Notebook | Visual Studio Code | Tableau | Power BI | Google Analytics | Python Libraries | Google Suite

DATA SCIENCE PROJECTS

June 2023 - September 2023

Emotion Recognition using Deep Learning

- Developed and implemented a deep learning-based emotion recognition model for facial images
- Conducted data preprocessing, feature extraction, and model training using Python, TensorFlow, and Keras.
- Created an interactive web application using Streamlit to provide a user-friendly interface for emotion recognition. Incorporated image uploading, real-time model inference, and display of emotion scores for seamless user interaction.

Web Api and NLP

- Scraped and parsed data from online communities using a PushshiftAPI, enabling the collection of subscriber counts, posts, and relevant metrics for comprehensive comparative analysis.
- Employed advanced Natural Language Processing (NLP) techniques, including tokenization, lemmatization, and stopwords removal, to perform in-depth text analysis. This process facilitated sentiment analysis, keyword extraction, and content type classification, shedding light on user engagement and content preferences in these communities.
- Developed and applied various NLP models, including sentiment analysis and keyword extraction, while exploring the impact of popular Bi-Gram and superhero names on accuracy, contributing to a deeper understanding of user engagement and content preferences in these communities.

PROFESSIONAL EXPERIENCE

Technical Product Manager

February 2019 – June 2023 Remote

Airplane Pockets

- Led diverse teams collaboratively, guiding product development through every stage, ensuring seamless execution with a data-driven approach.
- Crafted user-friendly digital landscapes by designing websites, optimizing e-commerce platforms, and refining product packaging to enhance customer experiences.

- Implemented comprehensive marketing strategies, leading to a remarkable 300% surge in monthly sales and a substantial enhancement of the brand's visibility and reputation in the social media market.
- Developed intricate statistical models to uncover crucial insights, aiding in informed decision-making processes and contributing to overall success.

Data Analyst

January 2019 – May 2020 Los Angeles, CA

KIC Consulting

- Led end-to-end product ideation, launch, and strategic direction for diverse market segments, while demonstrating expertise in SQL queries for data analysis and Tableau for data visualization.
- Managed the technical aspects of product conceptualization, development, branding, and launch orchestration, synthesizing insights from modeling and market research to drive efficiency.
- Utilized statistical tools, quality control methodologies, and data mining processes to rectify inaccuracies, enhance the reliability, and optimize the performance of data pipelines.

Real Estate Property Assistant

May 2018 – November 2018 Century City, CA

CBRE

- Create detailed work orders for technicians and engineers to serve the maintenance needs of clients.
- Logging and billing tenant services and requests.
- Responsible for commercial building operations, tenant relations, security access, contract services, and construction.

CERTIFICATIONS

IBM Data Science Professional: Python for Data Science, AI & Development

Databases and SQL for Data Science with Python

UX Design Process: Empathize, Define, and Ideate

EDUCATION

General Assembly, Remote

June 2023 - September 2023

Certificate of Completion, Data Science Immersive

University of Arizona | Eller College of Management

May 2017

Marketing and Management

AZ Excellence Tuition Scholarship Award