

Mike Olsen

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[LinkedIn Link](#), [Github Link](#)

EDUCATION

The University of Iowa, Iowa City, IA

Anticipated May 2024

B.B.A. Business Analytics & Information Systems

- BAIS GPA: 3.54/4.00, Dean's List: Spring 2021, Fall 2022

TECHNICAL SKILLS: Python, R, SQL, HTML, XML, JSON, VS Code, Orange, Tableau, Power BI

PROJECT EXPERIENCE

August 2022 – January 2023

UFC Stats Web Application

- Demonstrated skillful data integration by cleaning and importing UFC stats from Excel into Oracle APEX SQL
- Streamlined and managed a UFC statistics database highlighting database optimization expertise
- Created an interactive UFC platform showcasing user-friendly web app development skills

Stock Performance Analytics: Ferrari vs. Tesla with Python

- Leveraged pandas and matplotlib to analyze, visualize, and unveil trends in Ferrari and Tesla stock data
- Showcased adept data manipulation by cleaning, filtering, and grouping stock prices for annual analysis and comparison
- Developed Python functions to extract, process, and plot stock data from CSV files showcasing programming

Predictive Pricing Model: Airbnb Seattle 2018

- Collected data from Kaggle to use over 8,000 Airbnb listings in Seattle on December 19th, 2018
- Arranged bedrooms, bathrooms, reviews, and accommodations as independent variables
- Completed multi-variable regressions to take out insignificant variables with low p-values
- Classified the parsimonious model to accurately predict pricing of the significant variable

Precious Metals: Unveiling Gold & Silver Dynamics 2023

- Employed R programming (dplyr, ggplot2) for seamless data integration and cleaning
- Crafted captivating visualizations like line plots, density plots, and candlestick charts to reveal intricate patterns
- Calculated percentage changes, correlation analysis, and implemented time series visualizations for statistical data

WORK EXPERIENCE

Data Scientist AI Training

January 2024 – Present

Remotasks, San Francisco, California (remote)

- Train AI models focused on coding generation and data science writing
- Writing clear and engaging summaries and explanations of data science solutions involving Python, R, SQL

Laborer

May 2022 – August 2023

Public Works, Island Lake, IL

- Cut grass at 25+ parks in the community using commercial mowers
- Raked algae and sand to keep beaches open
- Towed a 20-foot trailer for parks that needed to be cut farther away
- Washed and cleaned service trucks for town parades
- Volunteered to unload 100+ cars of recycled items for Wauconda Township, IL

EXTRACURRICULAR INVOLVEMENT

August 2020 – August 2021

Sigma Phi Epsilon Fraternity

Vice President Member Development, Standards Board

- Advised and managed over 100+ members intellectual, leadership, and professional experience
- Hosted a philanthropy for Big Brothers Big Sisters benefiting children facing adversity between ages 6 to 18