ANTHONY DO

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github.com/dosanity

SUMMARY

Multidisciplinary, ambitious data analyst with diverse knowledge and a passion to leverage extensive background in Information Technology. Strong quantitative problem-solving expertise with creative intellect. Comfortable in learning and achieving new ideas and extremely adaptable in different environments. Highly proficient in statistical analysis through programming.

EDUCATION

University of Utah   Salt Lake City, UT
Certificate in Data Analytics   *July 2022 – December 2022*
- A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

University of Utah   Salt Lake City, UT
Bachelor of Science – Applied Mathematics & Economics, Statistical Analysis Emphasis   *August 2017 – May 2022*
Honors Bachelor of Science – Quantitative Analysis of Markets & Organizations, Finance Emphasis
- Related Coursework: Python for Financial Analysis, Data Science, Stochastic Processes, Econometrics
- Honors Thesis – Research on the impacts of financial aid on ethnic minority graduation rates in higher education.
- 3.96 GPA – Dean's List

SKILLS

Programming: Python, RStudio, PostgreSQL, JavaScript, HTML, CSS, VSCode, PyCharm, JupyterLab
Data Analytics: Tableau, Pandas, MatPlotLib, Stata, Excel, VBA, Machine Learning
Content Creation: Photoshop, Lightroom, Illustrator, InShot
Financial Licenses: Series 7, Series 63, SIE
Languages: English & Cantonese

PROJECTS

Unemployment on Inflation Analysis | *Python* | *https://github.com/dosanity/unemployment-inflation-analysis*
- **Overview:** Interpreting the effects of unemployment and other factors that could impact inflation.
- **Responsibilities:** Scraped data from the FRED database, created line charts for visualization, and generated multilinear regression models.

Salt Lake County Real Estate Analysis | *Python* | *https://github.com/dosanity/SLC-Zillow-analysis*
- **Overview:** Analyzing Salt Lake City real estate data to uncover trends to determine prices of properties.
- **Responsibilities:** Created geospatial plots and charts to visualize data in addition to generating multilinear regression models and machine learning algorithms to predict trends.

MechaCar Statistical Analysis | *RStudio* | *https://github.com/dosanity/MechaCar_Statistical_Analysis*
- **Overview:** Analyzed data for a new prototype car and performed different statistical analyses.
- **Responsibilities:** Performed linear regressions, summary statistics, and multiple t-tests for interpretations.

EXPERIENCE

Fidelity Investments   Salt Lake City, UT
Customer Relationship Advocate   *June 2021 – Present*
- Handle transactions, manage customer accounts, and prepare documents for customers
- Implement options and securities trading and support clients with the allocation of funds.

Taylorsville Recreation Center   Salt Lake City, UT
Front Desk Representative   *August 2017 – May 2022*
- Provided customer support to effectively direct customers to different facilities available.
- Registered and organize different activities through sales.

Business Leaders Incorporated   Salt Lake City, UT
Chief Marketing Officer   *April 2019 – May 2021*
- Oversaw the marketing committee and coordinates communication between 4 boards.
- Designed creative advertisement techniques through Adobe Illustrator, Photoshop, & Lightroom.