


# ANTHONY DO

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## 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 – Present*

- 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](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.