# ANTHONY DO

Taylorsville, UT - (801) 652-7975
[anthonydo888@gmail.com](mailto:anthonydo888@gmail.com)
[linkedin.com/in/dosanity](https://linkedin.com/in/dosanity)

## SUMMARY

Data-driven analyst and solutions specialist with a strong foundation in applied mathematics, economics, and cloud-based full stack development. Experienced in building scalable AI applications using Python, AWS, LangChain, and modern web frameworks. Proven ability to translate complex business needs into technical solutions.

## EDUCATION

**University of Utah**                                                                                                        Salt Lake City, UT
*Certificate in Data Analytics*                                                                         *July 2022 – December 2022*
- 24-week intensive program focused on data tools and programming, including Python, R, JavaScript, SQL, Excel/VBA, Tableau, Big Data, and machine learning techniques.

*Bachelor of Science – Applied Mathematics & Economics, Statistical Analysis Emphasis*        *August 2017 – May 2022*
*Honors Bachelor of Science – Quantitative Analysis of Markets & Organizations (QAMO), Finance Emphasis*
- Relevant Coursework – Python for Financial Analysis, Data Science, Stochastic Processes, Econometrics
- Honors Thesis – Analyzed financial aid impacts on graduation rates among ethnic minorities in higher education.
- 3.96 GPA – Dean's List

## SKILLS

**Programming & Tools:** Python, R, JavaScript, SQL, HTML, CSS, Excel, VBA, JupyterLab, VSCode, PyCharm
**Data Analysis & Visualization:** Pandas, Matplotlib, Tableau, Stata, Machine Learning, Statistical Modeling
**Cloud & Frameworks:** AWS, Azure, Flask, LangChain, PostgreSQL
**Creative Tools:** Photoshop, Illustrator, Lightroom, InShot
**Languages:** English, Cantonese
**Licenses:** Series 7, Series 63, SIE

## EXPERIENCE

**Deloitte**                                                                                                                    Phoenix, AZ
*Data Science Specialist*                                                                                   *June 2025 – Present*
- Led development and maintenance of backend infrastructure and Python code for an AI-powered policy engine.
- Designed and implemented full stack solutions leveraging AWS and Azure to demonstrate various AI use cases, driving stakeholder engagement and securing project funding.

*Data Science Analyst*                                                                                    *October 2023 – June 2025*
- Built an AI policy engine using generative large language models (LLMs) on AWS architecture.
- Utilized LangChain, Python, Flask, and JavaScript to construct a robust backend API and dynamic frontend UI.
- Integrated cloud-native services to ensure modularity and scalability across deployments.

**Fidelity Investments**                                                                                           Salt Lake City, UT
*High Net Worth Associate*                                                                             *June 2021 – October 2023*
- Managed multi-million-dollar portfolios, delivering tailored solutions for high-net-worth clients through strategic planning and relationship management.
- Partnered with financial analysts to streamline client services and optimize wealth management strategies.
- Recognized for exceptional communication and problem-solving skills in high-pressure environments.

**Business Leaders Incorporated**                                                                          Salt Lake City, UT
*Chief Marketing Officer*                                                                                  *April 2019 – May 2021*
- Directed marketing strategy and communications across four organizational boards within a business initiative.
- Created branded digital content using Adobe Creative Suite to increase member engagement and event turnout.