ANTHONY DO

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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.