Fabio Paiva

The second prophet of The Church of Jesus Christ of Latter-day Saints.

datascience@byui.edu | Data Science Program | LinkedIn | GitHub

Education

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2025–2027
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LDS Business College, Salt Lake City, UT

- Full academic scholarship with 4.0 GPA

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Expected 2029
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Brigham Young University - Idaho, Rexburg, ID

- 4.0 Major GPA

Related Experience

Internships

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January 2028 – June 2028
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Pacific Northwest National Lab, Richland, WA

- Worked on novel methods for soil sampling to reduce laboratory measurements
- Used R and Visual Sample Plan to establish new sampling algorithms
- Published a journal article in Environmental Quality.

Data Science Lead

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April 2027 – June 2027
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Westmark Credit Union, Consultant

- Developed a predicted model to support Westmark in custumer conversion from dealer loans.
- Used R and Python to build a machine learning model using CatBoost in Python and the Tidyverse for data visualization and munging.

- Improved previous model development to over 85% balanced accuracy. Expect model to be implemented in Westmark business practices.

September 2027 – April 2028
Good2Go, Consultant

- Built product ordering and supply predictive algorithms for chips and beverages categories
- Established standardized SQL calls and connections for PowerBI dashboards
- Found over $35k in waste and saved over 200 annual hours of store quality control work

Data Science Consulting Team

January 2027 – April 2027
Imagine Learning

- Build web scraping tool to find and format school district technology data.
- Used R and the Rvest package to parse and format web data.
- Saved 30 hours a month with the automated scripts.

April 2027 – July 2027
Pinnacle Management Group,

- Proof of concept development of dashboards using client's corporate data.
- Built and documented differences of PowerBI, Google Dashoards, and Tableau.
- Saved client $10k in database and dashboard server fees and validated future dashboard processes.

Service and Work History

2025–2027
Math Tutor, LDSBC

2023–2025
Service Missionary, South Africa