

5 MUST-HAVES FOR YOUR DATA PORTFOLIO

HOW TO MAKE YOUR DATA
PROJECTS STAND OUT IN
THIS JOB MARKET



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Clearly communicate the business context and problem.

Ex. XYZ Loan Company wants to create a predictive model that accurately predicts loan approval and automates the manual approval process. The goal is to cut down on underwriting costs and minimize false approvals so that...





Outline the tools and methods you used to solve the problem.

Ex. This project was completed by doing an EDA in Power BI and creating a random forest model in Python. The following skills and packages were used: X, Y, Z, ...





Tell a story with your results and explain the business impact.

Ex. The final model predicted with X% metric and saved the company 450 man hours per month.

Plus, it minimized the number of false loan approvals to Y. Over the next year, this will result in \$Z in cut costs and...





Include future business recommendations.

Ex. Based on this analysis, I recommend a few loan officers test the final model integrated into the product. Then, the product team and data scientists should work together to perform a second iteration based on the end users' feedback and product performance.



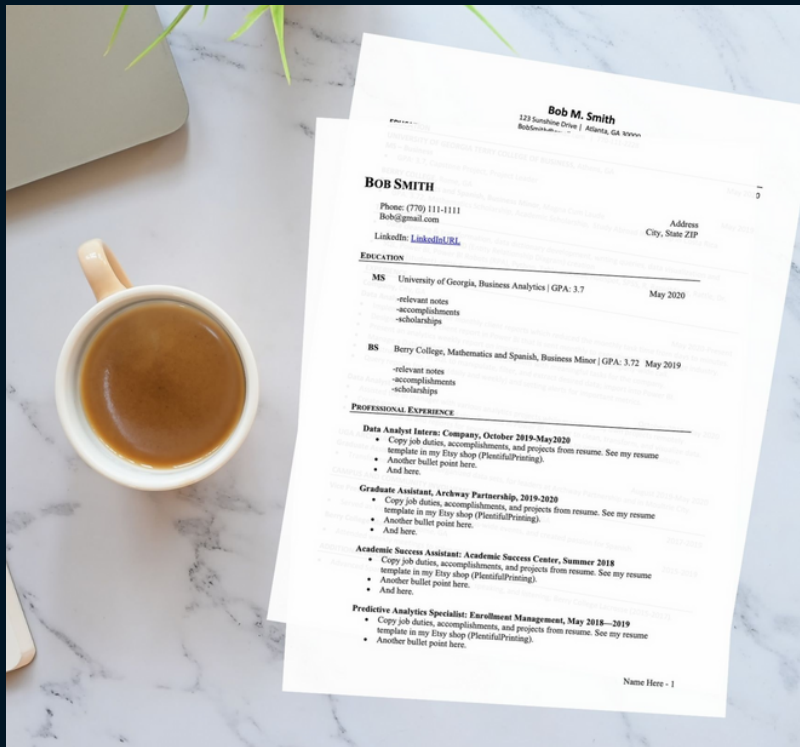


Discuss limitations, assumptions, and next steps.

Ex. This model doesn't take into account seasonality and macroeconomics. We're also assuming that the model will be immediately fully adopted by loan officers. As next steps, I recommend incorporating seasonality and a training plan for end users...



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it for later!