Samir Patel

Data Scientist

Boston, MA · samir.patel@example.com · (617) 555-0128 · LinkedIn · GitHub

SUMMARY

Data scientist with 6 years of experience in churn modeling, experimentation and forecasting for subscription and healthcare businesses. Built a churn model whose targeted offers save about 4,000 subscriptions a year, and ran 40 A/B tests on pricing and onboarding. Presents results in plain language that leaders act on.

EXPERIENCE

Data Scientist — Saffron Box

Boston, MA · Mar 2022 – Present

- Built a churn model in Python and XGBoost that flags 70% of cancellations a month ahead; offers targeted with it save about 4,000 subscriptions a year.
- Designed and analyzed 40 A/B tests on pricing and onboarding, including a plan-picker change that raised trial-to-paid conversion by 6%.
- Built weekly demand forecasts for 300 recipes, cutting ingredient waste by 18% while keeping stockouts under 1%.
- Presented test results and model trade-offs to the leadership team monthly, with clear recommendations.

Data Analyst — Bayside Health Network

Boston, MA · Jul 2019 – Feb 2022

- Built a no-show prediction model with logistic regression that let clinics overbook safely, filling 9% more appointment slots.
- Analyzed 3 years of patient-flow data in SQL and R, finding the scheduling bottleneck behind long emergency department waits.
- Automated 15 recurring reports with Python and Tableau, saving analysts 25 hours a month.

SKILLS

Languages: Python (pandas, scikit-learn, XGBoost, statsmodels), SQL, R

Methods: Experiment design, causal inference, time-series forecasting, classification, survival analysis

Tools: Jupyter, dbt, Snowflake, Airflow, Tableau, Git

EDUCATION

M.S. Applied Statistics, Boston University, 2019

B.A. Economics, University of Massachusetts Amherst, 2017

Fictional example by FindAJobAI: the person, employers and numbers are invented.