



Christian Robinson

S U M M A R Y

Senior Data Analyst with 9+ years' experience delivering high-impact analytics solutions in regulated industries. Expert in machine learning, NLP, and time series forecasting, with a proven record of leading cross-functional teams, building production-ready models, and shaping data strategy at the organizational level. Adept at translating complex analyses into board-level insights that drive multimillion-dollar decisions.

C O N T A C T

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E D U C A T I O N

Master's Degree, Analytics

Georgia Institute of Technology
2022-2025
4.0 GPA

Bachelor's Degree, Economics and Mathematics

University of Texas at Austin
2010-2015

S K I L L S

Machine Learning & Statistical Modeling: Classification, regression, clustering, NLP, time series forecasting, causal inference
Tools & Languages: Python (pandas, scikit-learn, PyTorch, seaborn), R (tidyverse, ggplot2, Shiny, tsibble), SQL, Git, Tableau
Data Engineering: ETL pipelines, schema design, data integrity audits

Leadership: Team management, cross-functional stakeholder engagement, executive presentations

W O R K E X P E R I E N C E

Surplus Lines Stamping Office of Texas (Jan 2017-Present)

Senior Data Analyst

- Developed and deployed NLP models to categorize email communications based on email content. Developed accompanying Shiny application to display relevant metrics
- Created and presented annual time series forecasts in R for revenues and expenses with < 5% error, accompanied by Board-level recommendations on optimal stamping fee rate adjustments to sustain financial health and comply with statutory fund balance thresholds
- Automated recurring reporting processes in R/Python, cutting delivery time from 3 days to <1 hour, enabling faster decision-making for 20+ internal and external stakeholders
- Led a cross-functional analytics team (junior data analyst, financial analyst) in delivering 10+ analytical projects annually, while establishing training programs that increased team efficiency
- Performed quarterly market analysis, including hypothesis testing and causal inference to assess market drivers such as underwriting results and the impact of legislative changes

Data Analyst

- Fulfilled routine and ad hoc data requests, delivering timely and accurate analyses to internal and external stakeholders
- Planned and deployed dashboards in Shiny and Tableau to visualize key metrics and support decision-making
- Designed and implemented new database schemas and ensured data integrity across systems
- Developed classification models to categorize historical filings, supporting reporting objectives
- Completed pull requests using Git to submit contributions to MySQL database and make updates to internal application

Financial Analyst

- Assessed financial health of 311 active insurance companies, modeling comprehensive risk profile for each
- Served as primary liaison for external stakeholders, including government agencies
- Extracted, cleaned, and modeled financial data to streamline financial analysis processes

Policy Analyst

- Ensured data quality for surplus lines insurance filings