TANYA SHAPIRO
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www.github.com/tashapiro

WORK EXPERIENCE

Vault Insurance   **New York, NY**

Data Product Manager   Mar 21 – Nov 21

- Oversaw data infrastructure & business intelligence projects, including data pipeline development, data architecture build-out, and third-party integrations,
- Managed and coached team of data analysts to help with report deliverables
- Deployed business intelligence tool, Looker, company-wide: modeled data Looker ML, onboarded 50+ users, and customized dashboards to monitor business performance

Senior Data Analyst   Oct 17 – Mar 21

- Collaborated closely with C-level management to optimize business practices through data-driven decision making; supported business intelligence needs across all departments
- Prepared quarterly board meeting presentations which highlighted key business results and inform strategic planning
- Streamlined manual data collection process with Python, e.g. Excel and PDF scraping
- Created bespoke dashboard application with R Shiny to help operations teams monitor team productivity, e.g. SLAs, call volume, tasks completed

Tower Hill Insurance Group   **Gainesville, FL**

Marketing Operations Analyst   Jan 16 – Aug 17

- Queried data with SQL and automated reports in Pentaho Report Designer
- Developed a standardized agency scorecard to identify unprofitable agencies requiring remediation, KPIs included loss retention and year-on-year growth

EDUCATION

General Assembly   **Remote**

Data Science Immersive Program   Nov 21 – Mar 22

- Completed over 500 hours of coursework covering a range of machine learning topics, including linear and logistic regression, time series forecasting, and neural networks
- Projects included building an NLP classification model to predict bad movie reviews on Rotten Tomatoes and creating a regression model using housing characteristics to predict house prices

École hôtelière de Lausanne   **Lausanne, Switzerland**

Bachelor of Science in Hospitality Management   Aug 11 – Sep 15

SKILLS

Python · R · SQL · Excel · Looker · Tableau · GitHub · Data Visualization · Web Scraping · Machine Learning · NLP · TensorFlow · Streamlit · Shiny