Jack Tonina

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Education

Northeastern University, D'Amore-McKim School of Business   **Boston, MA**
Bachelor of Science in Business Administration, Concentration: Finance   *May 2022*
Minors: Data Science & Economics
Awards and Activities: Dean's List, Code4Community, Phi Gamma Delta (FIJI), Finance and Investment Club

Experience

EverQuote   **Cambridge, MA**
Lead Analytics Engineer   *June 2022 – Present*
Senior Analytics Engineer   *January 2021 – May 2022*
- Design, build, maintain and am accountable for the accuracy and latency of a complex pipeline and set of financial data tables in Snowflake and DBT, which aggregate data from multiple business units and data sources to create a single source of truth for financial reporting and analysis across the company
- Develop and maintain an integrated suite of Tableau dashboards to provide seamless visibility into recent financial and operational performance versus Operating Plan at various granular levels, working closely with executive stakeholders to ensure tools evolve as our business continues to grow and change
- Automate previously time intensive processes, including building a simulation to measure elasticity of customers bids in our auction to optimize to various strategies, trending out Financial KPIs for the quarter, and converting monthly financial forecasts to day granular forecasts and uploading to Snowflake for broad consumption
- Create a new set of fact tables and reporting tools to demystify and provide visibility into the health of our integrations with customers, to identify and quickly root cause potential issues in a timely manner
- Provide frequent support and on the job training for Snowflake, DBT and Tableau to help enable less technical stakeholders to interact with our data assets and begin self-serving their reporting needs

Wayfair   **Boston, MA**
Demand Forecasting Co-op   *July 2020 – December 2020*
Pricing Analytics Co-op   *July 2019 – June 2020*
- Developed an interconnected tool suite of six dashboards in Google DataStudio to replace legacy Excel tools, which minimized time spent on refreshes, maintenance and new feature additions
- Rearchitected data structures and procedures for forecasting in Google Cloud, speeding up and streamlining processes that were lengthy and failure prone for our team and its stakeholders
- Monitored price levels and performance metrics across a diverse range of SKU groupings to drive strategic alignment and competitive pricing, collaborating to adjust strategy when necessary

Code4Community   **Boston, MA**
Co-Founder, Project Manager   *May 2019 – August 2021*
- Co-founded the Northeastern club to develop software solutions for non-profits in the Boston area at no cost, while providing students with the opportunity to gain real world software development experience
- Communicated with non-profit and technical lead to plan and break down the multi-year project, translating business requirements into clear, actionable tickets for our team of developers and designers

Projects

Hands Across the Sea (Code4Community): Developed a data collection system and visualization tool now used in over 200 schools across 6 countries for the non-profit aimed at increasing literacy amongst youth in the Caribbean
MLB Statistical Modeling: Created multiple models in R which consumed stadium dimensions and Statcast data to predict the average homerun distance of players and classify each stadium as hitter or pitcher friendly

Skills and Interests

Technical Skills: Proficient in SQL, Snowflake, dbt, Tableau, Git/GitHub, Docker, Airflow, Python, R, Google Cloud Platform (BigQuery, DataStudio) & Excel; Experience with AWS (S3, CloudWatch), Grafana, Spark, Scala, JavaScript
Interests: Baseball, Cooking, International Travel and Investing