

Jack Tonina

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113 Hillside Street #2 Boston, MA 02120

Education

Northeastern University, D'Amore-McKim School of Business

Boston, MA

Candidate for Bachelor of Science in Business Administration, Concentration: Finance

May 2022

Minors: Data Science, Economics

GPA: 3.5

Awards and Activities: Dean's List, Code4Community, Quantopian Algorithmic Trading Contest, Phi Gamma Delta (FIJI), Finance and Investment Club, Intramural Basketball, Volleyball and Football

Experience

EverQuote

Boston, MA

Business Intelligence Co-op

January 2021 – Present

- Developing a comprehensive suite of Tableau dashboards to provide visibility into performance for various areas of the business at granular levels, working with a variety of stakeholders to ensure needs are met
- Leading efforts across multiple teams to create more proactive monitoring processes that allow us to identify and appropriately respond to recent trends in a more organized and timely fashion
- Responsible for maintaining and updating our Snowflake data structures and DBT procedures, as well as creating new tables for reporting tools and scripts to automate previously time intensive manual processes
- Assisting in building a new data science model to more accurately predict consumer intent and value, which will allow us to better allocate ad spend as well as price our leads

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
- Worked alongside the non-profit client's Director of Operations and our developers to ensure visions are aligned throughout the project, feedback is being circulated and their needs are actively being addressed

Wayfair

Boston, MA

Demand Forecasting Co-op

July 2020 – December 2020

- Assisted with division-wide efforts to transition data storage, processing and all analytical tools from SQL Server to Google Cloud Platform to create a more efficient and scalable data infrastructure
- 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 existing data structures and procedures for forecasting in Google Cloud, speeding up and streamlining existing processes that were lengthy and failure prone for our team and its stakeholders

Projects

Hands Across the Sea (Code4Community): Develop a data collection system and visualization tool for the non-profit aimed at increasing literacy amongst children in the Caribbean through investment in libraries

COVID-19 ETL Framework: Built a tool using Python and Spark enabling users to conduct basic analysis on testing data from The COVID Tracking Project and NYT through the input of simple YAML files

MLB Statistical Modeling: Created 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 Python, R, SQL, Snowflake, Tableau, Google Cloud Platform (BigQuery, DataStudio) & Excel (Pivot Tables, VLOOKUPS, Macros); Experience in Git, Spark, Scala & JavaScript

Interests: Baseball, Cooking and International Travel