

Current Address: 44 Alleghany
Street #1 Boston, MA 02120

Permanent Address: 6850 50th
Avenue NE Seattle, WA 98115

Jack Tonina

(206) 445-4375 | tonina.j@northeastern.edu | jacktonina.com | github.com/jacktonina

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: 3.42

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

Relevant Coursework: Data Collection and Analysis, Database Design, Large-Scale Information Storage and Retrieval, Information Visualization, Financial Data Analytics with Python, Programming with Data

Experience

EverQuote

Boston, MA

Business Intelligence Analyst

January 2021 – Present

- Automating a labor-intensive, data entry and pipeline procedure to streamline processing and enable real-time reporting on an array of performance metrics across verticals of the business
- Configuring an outlier detection system to automatically notify proper stakeholders upon discovery
- Developing a comprehensive weekly report in Tableau to better monitor and diagnose business trends over time, leading to more informed, proactive and efficient decision making from leadership

Code4Community

Boston, MA

Co-Founder, Project Manager

May 2019 – Present

- Communicate with non-profit and technical lead to plan and break down the long-term project, translating requirements into clear, actionable tickets for our team of developers and designers
- Work alongside the non-profit client's Director of Operations and our developers to ensure visions are aligned every step of the way, feedback is being circulated and their needs are actively being met

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

Pricing Analyst Co-op

July 2019 – June 2020

- 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
- Led development and maintenance of numerous analytical dashboards, soliciting feedback from stakeholders across business lines and functions to guide reporting tool development

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, Git, SQL, Snowflake, Tableau, Google Cloud Platform (BigQuery, DataStudio) & Excel (Pivot Tables, VLOOKUPS, Macros); Experience in Spark, Scala & JavaScript

Interests: Baseball, Football, International Travel and Cooking