

MANAV DALMIYA

New York, NY | (201) 696-2591 | madalmiya@vassar.edu | LinkedIn: ManavDalmiya | GitHub: ManavDalmiya

Seeking Business Analyst Position at Growth-Stage to Mature Tech Company

Education

Vassar College, Poughkeepsie, NY

Graduation Date: May 2017

Bachelor of Arts in Economics; Minors in Computer Science and Urban Studies

- Relevant Coursework: Business Economics, Financial Markets, Applied Statistical Modeling, Econometrics, Applied Financial Modeling, CSII: Data Structures & Algorithms, Foundations of Computer Science, Computer Organization

General Assembly (Programming Boot Camp), New York, NY

June 2016 – September 2016

- Coursework: Data Science (10 Week Course), Building JavaScript Apps with API Data

Work Experience

onfinestay (Growth-Stage Luxury Home-Sharing Start-Up), New York, NY

Data Analyst, U.S. Property Management Team

June 2016 – August 2016

- Built automated tools in Google Sheets using JavaScript, MySQL, and Excel programming. Projects included:
 - US Markets Supply Management Dashboard – Aggregates home supply metrics using dynamic querying on features such as date range, region, and amenities to drive supply-side revenue insights for onfinestay's over 800 US homes.
 - Home Inspection Tool – Provides automated quality assurance instructions for high-value bookings to Operations team.
 - Revenue Management Dashboard – Dynamically aggregates pricing, revenue, and seasonality business metrics.
- Reported on weekly pricing metrics to provide seasonality and occupancy insights for US markets.
- Researched population, housing, and competitor data to guide strategy for US Markets Expansion team.

Logistics Coordinator, New York Operations Team

June 2015 – August 2015

- Coordinated schedules and inventory management with Logistics and Member Services teams to prepare onfinestay's over 500 New York City homes (for incoming guests and returning hosts) during peak summer season.
- Scheduled and managed daily logistics processes in real-time for up to fifty team members.

OmFi (Early-Stage Hybrid Cloud Computing Start-Up), New York, NY

Product Development Intern

June 2014 – August 2014

- Created target consumer profiles by analyzing consumer preferences and market characteristics. This research contributed to determining OmFi's go-to-market hardware and software strategy.
- Researched policies on public wifi distribution to understand regulatory environment and product/market fit.

Projects

Grupo Bimbo Inventory Demand Challenge, General Assembly, New York, NY

September 2016

- Built clustering algorithm using natural language processing and linear regression models in Python to provide insights into which regions, store types, and products will see more returned inventory.

Predicting Asthma Likelihood Based on Risk Factors, Vassar College, Poughkeepsie, NY

December 2015

- Built logistic regression model in R to determine which asthma risk factors are most predictive of asthma status.

Preferential Treatment in Outpatient Care, Vassar College, Poughkeepsie, NY

December 2015

- Built linear regression model in STATA to determine if patient characteristics (insurance type and demographics) influence the amount of time doctors spend with patients.

Leadership & Activities

Member, VC++ (Vassar College Developers Club), Poughkeepsie, NY

December 2016 – Present

- Currently preparing introductory course materials on the basics of MySQL Workbench and data querying.

Help Desk Supervisor, Vassar College Computing Services, Poughkeepsie, NY

September 2013 – Present

- Assess and respond to computer, network, and device issues for students, faculty, and staff.

Technical Skills & Interests

Programming: *Intermediate:* (Python); *Basic:* (Unix, JavaScript, Java)

Data Analysis: *Advanced:* (Python Pandas, MySQL, Excel); *Intermediate:* (R); *Basic:* (Tableau, Sisense, Bloomberg)

Interests: Youth Mentoring and Tutoring, Hiking, Recreational Sports (Basketball, Snowboarding, Football, Baseball)