Connor Bailey

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PROFESSIONAL SUMMARY

Newly graduated data analyst with a professional background in product management and an educational background in data analysis, applied economics, electrical engineering, and mathematics. A career of problem-solving; demonstrating technical proficiency, effective interpersonal skills, and a willingness to adapt and take initiative. Skilled professional in R, SQL, and Tableau; capable of obtaining, cleaning, visualizing, and generating machine-learning models with data. Motivated to apply and expand data analysis skill set.

EDUCATION

Boston College, Chestnut Hill, MA - *MS in Applied Economics & Data Analytics Certificate - May 2022 to December 2023*
GPA: 4.00 | Dean's List; Summer 2022, Fall 2022, Spring 2023, Summer 2023, Fall 2023

Bunker Hill Community College, Boston, MA - *September 2021 to May 2022*
GPA: 4.00 | Dean's List; Fall 2021, Spring 2022

University of Connecticut, Storrs, CT - *BS in Electrical Engineering & Mathematics Minor - September 2012 to May 2016*
GPA: 3.55 | Dean's List; Fall 2013, Spring 2014, Spring 2015 | Member of IEEE-Eta Kappa Nu, Beta Omega Chapter

EXPERIENCE

Somerville Theatre, Somerville, MA
Shift Manager (*July 2023 - Present*)

- Open and close box office and concession stands for daily operation, and manage floor staff
- Coordinate on-site needs for live performance and film screening events

Staff (*October 2021 - July 2023*)

- Exemplified excellent customer service while selling movie tickets and concessions

OSRAM Sylvania, Wilmington, MA
Product Marketing Manager (*August 2020 - May 2021*)

- Managed the light engine portfolio with an annual budget of $20M
- Captured customer product requests for custom light engines and managed multiple teams from development to release
- Delivered product portfolio and roadmap presentations to customers
- Conducted KAIZEN events to improve processes and expedite timelines

Product Marketing Associate (February 2018 - August 2020)

- Directed customer-specific product development for the custom light engine department
- Generated technical and marketing documents for our sales team and customers
- Conducted KAIZEN events to improve processes and reduce timelines
- Introduced CA Proposition 65 product labeling on all of our 100+ products

Sales and Marketing Assistant (March 2017 - November 2017)

- Utilized a construction project database (CMD) to generate hundreds of leads
- Supported the sales team via leads and reporting
- Researched lighting e-businesses for potential partnership

PROJECTS

Type-1 Diabetes Analysis

- Visually and quantitatively analyzed trends in my blood glucose, insulin dosage, diet, and exercise
- Utilized machine-learning techniques in R to build a neural-network forecast model that predicts my blood glucose levels

Natural Gas Consumption Forecasting

- Acquired, cleaned, and aggregated data from multiple sources (EIA, NOAA, and OECD)
- Utilized machine-learning techniques in R to build multiple forecast models that predicts natural gas consumption

Sales Analysis and Visualization

- A group-project focused on generating dashboards in Tableau that provided insights for a hypothetical marketing manager
- Generated, managed, and collaborated via a GitHub repository

SKILLS & TRAINING

Software: *R, SQL, Tableau, PowerBi, Microsoft Office, GitHub, Adobe Acrobat, SAP*
Operations: *LEAN Manufacturing Process Coach*