**Michael Boese**

Oakland, CA 94609 • 510.928.0406 • michaelboese94@gmail.com • https://www.linkedin.com/in/michael-boese-0bb78b159/

**Data Scientist**

Recent graduate with a degree in Economics. A complex problem solver with a critical mental framework, who displays a strong, natural tendency to work independently and show ownership. Communicative and idea-driven, with a strong aptitude for articulating multifaceted topics. Will learn quickly and show a strong attention to detail. Possesses poise and professionalism in helping business leaders make data driven decisions.

**Areas of Expertise**

|  |  |  |
| --- | --- | --- |
| * Customer Interactions | * Excel (Pivot Tables, Macro’s VBA) | * SQL (PostgreSQL) Programming |
| * Comprehensive Research | * Tableau | * R Programming |
| * Analytical Reasoning | * Python (Pandas, Matplotlib) | * Stata Programming |

**Education**

**Bachelor of Arts in Economics |** Sonoma State University, Rohnert Park, CA 2018

**other coursework**

*Boot camps to advance coding and data science expertise, expanding on knowledge of python,R, SQL, and excel.*

**select coursework and contributions**

**quantitative marketing: time series and forecasting (econometrics)**

Used advanced time series and forecasting models to create 10 to 30-page weekly reports. Incorporated radioactive decay (half-life) calculus into regression models to find lingering effects of a marketing campaign.Translated complex quantitative analysis into accessible presentation that a lay person could understand.Analyzed National wine sales data to isolate trends and create forecasting models.

**quantitative marketing: probability (econometrics)**

Analyzed pricing elasticities of Keebler, Nabisco, and sunshine baked goods based on Nielsen scan data from Safeway. Assessed consumer buying patterns using key probability models (logit, probit, tobit).

**advanced econometrics**

Used calculus and regression analysis to interpret time series, panel, and probability models. Wrote thesis on economic mobility of second-generation immigrants in the U.S. based on 400,000 observations.

**experience highlights**

**ver brugge meats & seafoods,** Oakland, CA, 2016-Present

**Assistant Manager/Sales Associate**

Serve in various capacities for a high end butcher shop to successfully create and maintain relationships with diverse customers and stakeholders, ensuring customer satisfaction and retention. Develop thorough understanding of specific market, other competitors, and client needs and behaviors to successfully solve problems, address needs, and communicate recommendations to upper level management. Utilize time management and multi-tasking skills to successfully take on a variety of tasks at once and complete each on time, working within strict deadlines. Increase customer confidence by providing in-depth explanations of products and matching their individual preferences.

***Key Accomplishments:***

* Recognized as top performing sales associate, accounting for 30% of total sales.
* Maintained 25% of counter sales, verifying counter was supplied at all times and all back-up orders were filled in a timely manner.
* Supervised training of 3 employees, confirming all correct protocol and practices were followed.