**Nikko Bronzan**

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<https://nikkob702.github.io/>

**Summary**

Experienced Data Analyst skilled in translating complex data sets into actionable insights. Strong collaborator and independent worker with a background in the culinary industry, capable of streamlining processes and uncovering hidden patterns.

**Technical Skills**

* Skilled in a variety of programming languages and technologies, including Python, R, Java, JavaScript, and HTML/CSS.
* Experienced in using a range of machine learning algorithms and techniques, such as supervised and unsupervised learning, natural language processing, and computer vision.
* Proficient in data cleaning, transformation, and visualization using tools such as pandas, Tableau, and Power BI, as demonstrated through various data-driven projects on GitHub.
* Developed expertise in software development tools and environments, including Microsoft Office Suite, VS Code, Jupyter Notebook, and MATLAB.

**Projects**

**Nevada Dept of Transportation Traffic Collision Analysis |** [**https://github.com/JGarza4903/Traffic\_Analysis**](https://github.com/JGarza4903/Traffic_Analysis)

* Data analytics and machine learning identify high-risk traffic zones in Las Vegas and Clark County.
* Ridesharing companies can use this data to provide safer routes for drivers and passengers.
* Insurance companies can adjust rates and understand risks in different areas.
* Governments can use this data to inform road safety measures and prioritize improvements.

**Customer Segmentation Report |** [**https://github.com/NikkoB702/Customer\_Segmentation\_Classification**](https://github.com/NikkoB702/Customer_Segmentation_Classification)

* Customer segmentation predicts behavior and preferences.
* Targeted marketing strategies can increase success in new markets.
* Predictive models identify potential customers and allocate resources more efficiently.
* Improved customer satisfaction, revenue, and competitive edge are likely outcomes.

**HR Analysis |** [**https://github.com/NikkoB702/HR\_SQL\_Tableau**](https://github.com/NikkoB702/HR_SQL_Tableau)

* The HR analytics dashboard project is a powerful tool for data-driven HR decisions.
* SQL queries are used to validate the quality of the data.
* Tableau visualizations provide a clear understanding of trends and patterns in employee data.
* Businesses can make informed decisions about their workforce using powerful insights.

**Fake News Classification |** [**https://github.com/NikkoB702/Fake\_News**](https://github.com/NikkoB702/Fake_News)

* This model distinguishes between fake and real news using machine learning algorithms.
* The model can be used as a browser extension or app to flag articles that are likely fake news.
* For businesses, the model can be used for reputation management by identifying and responding to fake news articles that mention their brand.
* The model demonstrates the potential for machine learning algorithms to combat the spread of misinformation online with an accuracy score of 0.96.

**Experience**

**Executive Chef | Bar Avignon | Portland, OR 02.2017-03.2020**

* Oversaw kitchen operations, including menu planning, staff training, and inventory management
* Created numerous hyper-seasonal menus to improve dining experience
* Helped increase revenue by 15% by using integrative analytics tools to optimize inventory

**Sous Chef | Carnevino | Las Vegas, NV 03.2012-10.2016**

* Assisted the executive chef in all aspects of kitchen management, including food preparation, menu planning, inventory forecasting, problem solving, and staff training
* Coordinated with other kitchen staff to ensure timely and efficient service
* Ensured that all dishes were cooked to perfection, meeting the highest standards of quality

**Executive Chef | Charlies Bistro | Portland, OR 06.2004-01.2012**

* Oversaw all aspects of food preparation and presentation, from menu planning to final plating
* Developed recipes, trained staff, and ensured all dishes met high standards of taste and quality
* Managed inventory, ordering, and budgets to ensure efficient use of resources and costs

**Education**

**Data Analytics Bootcamp Certificate| University of Oregon, Remote 06.2022-02.2023**

* A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning
* Completed numerous solo and collaborative projects using data sets from the worlds of finance, healthcare, government, and social welfare

**Associate degree| Eastern Oregon University, La Grande, OR 07.2000-06.2002**

* Cumulative GPA: 3.8/4.0
* General Course Studies and Student Athlete
* Relevant Coursework: Finance, Statistics, Economics, Political Science