**Venya Barinov**

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**SKILLS**

**Programming Languages:** Python (Pandas, NumPy, MatPlotLib, Seaborn) • SQL

**BI & Visualization Tools:** Power BI • Tableau • Excel (Pivot Tables, VLOOKUP, Conditional Formatting) • Google Analytics

**Analytical Skills:** Data Visualization & Storytelling • Consumer Insights • Financial Planning & Analysis

**EDUCATION**

**University of California, Irvine June 2024**

BA Business Administration

Concentrations in Finance and Marketing • GPA: 3.5 /4.0

* *Relevant Coursework:* 
  + Cases in Corporate Finance • Marketing Research • Consumer Behavior • International Finance • Investments • Sales Management • Management Science • Public Speaking

**Diablo Valley College June 2022**

Associate of Business Administration

GPA: 3.6 / 4.0

**PROJECTS**

**Walmart Sales Analysis November 2024**

* Developed a SQLite database by integrating and normalizing Walmart retail and stock data using Python, enabling streamlined storage and retrieval for sales analysis.
* Analyzed sales trends and factors influencing them, leveraging data manipulation and visualization techniques to extract actionable insights from retail and stock datasets.

**Pokemon Data Web scraper and Analyzer October 2024**

* Developed a Pokémon Data Analyzer leveraging Python (BeautifulSoup, Pandas), Power BI, and Kaggle datasets to analyze Pokémon stats with dynamic filtering and visualizations of generational differences.
* Normalized and integrated data from web-scraped Pokedex entries and Kaggle datasets, creating a relational model in Power BI to enable efficient analysis and dynamic visualizations.

**CERTIFICATIONS**

**Excel Skills for Business: Advanced |** Macquarie University

* Acquired skills in using pivot tables, data tables, and advanced statistical functions to analyze and interpret complex datasets
* Learned to dynamically make use of functions such as VLOOKUP, INDEX, MATCH, SUMIFS and OFFSET to manipulate and analyze data effectively

**The Structured Query Language (SQL) |** University of Colorado Boulder

* Mastered complex SQL functions and procedures including inner and outer joins, subqueries, and indexing
* Gained expertise in data normalization, stored procedures, and transaction control to enhance data accuracy, consistency, and reliability within relational databases

**Microsoft Power BI Desktop for Business Intelligence |** Maven Analytics

* Gained proficiency in data modeling, visualization, and dynamic report generation using Power BI
* Applied advanced data analysis, transformation, and interactive dashboard development to support strategic decision-making

**Python for Everybody Specialization |** University of Michigan

* Gained proficiency in Python programming including working with data structures, web scraping, and managing files, to build efficient and scalable applications
* Acquired hands-on experience in API integration and data manipulation using libraries (BeautifulSoup, ElementTree, SQLlite) and requests for parsing web data and automating tasks

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