

JASON DO

Data Analyst | Jasondo082@yahoo.com | (626)-372-0969 | [LinkedIn](#) | [GitHub](#) | El Monte, CA

TECHNICAL SKILLS

Programming Languages: Python (Pandas, NumPy, SciPy, Scikit-learn, SQLite3, BeautifulSoup), SQL

Data Visualization: Matplotlib, Seaborn, Folium, Tableau, Looker Studio, Excel, Google Sheets

Others: Excel, Google Sheets, VLOOKUP, Pivot Tables, Statistical Analysis, A/B Testing, Data Mining, Data Cleaning

PROJECTS

Canadian Data Science Jobs Analysis | [GitHub](#)

- Data analysts, business analysts, and general analysts 10x more in demand than data engineers and data scientists
- Across all web platforms there is a 10x demand for senior roles than middle and entry-level roles
- Average salary for a data science career in Canada can range from 65k to 85k
- About 50% of all job postings are expecting candidates to have experience in SQL querying

Nurse Staffing Analysis | [GitHub](#)

- Discovered the total contractor market for nurses only consists of about 3% market share of the total nursing market
- Detected a market discrepancy between CNA and LPN roles assessing a possible 9x increase in the CNA contractor market
- Uncovered the top 10 states in daily facility residents comprised over 96% of the total daily residents of the US

Fast Food Marketing Campaign A/B Test | [GitHub](#)

- Established a hypothesis and 3 parameters for events in which to reject the hypothesis
- Administered an ANOVA test to test and compare 2+ different marketing campaigns to find the financially favorable campaigns
- Identified top 2 marketing campaigns that can be utilized

Secondary Market Automobile Sales Analysis | [GitHub](#) | [Web App](#)

- Designed API with 7 different metrics visuals derived from the 5 most observed consumer questions when purchasing a vehicle
- Structured the web application interface to a minimalistic diagram for ease of user understanding across all demographics
- Constructed a customer interactive segment to compare 2 car manufacturers to enhance customer engagement on the app

WORKING EXPERIENCE

Self-Employed

Remote

Freelance Data Analyst

May 2024 – Current

- Built real-time reporting infrastructure using Excel, SQL, Python, and Tableau to provide accurate complex insights into business key performance indicators, dashboards, and actionable outcomes for clients
- Implemented A/B tests for online marketing campaigns to find the optimal method which led to increased revenue by 10% and customer conversion by 15%
- Interpreted information-dense data into organized self-updating outlines and visuals saving clients 10+ hours of analysis

EDUCATION

University of Redlands

Redlands, California

Bachelor of Science, Business

GPA: 3.637

TripleTen School of Data Science

Remote

Data Analytics Professional Training Program | [Certificate of Completion](#)

CERTIFICATIONS & LICENSES

Tableau Software: Tableau Desktop Specialist | [Certification](#)

Coursera: IBM Data Analyst Professional | [Certificate](#)

Google Analytics Academy: Google Analytics for Beginners | [Certificate of Completion](#)

SOLIDWORKS: CAD Design Associate | [Certification](#)