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

Freelance Data Analyst   May 2024 – Current
Self-Employed | Remote
• Built real-time reporting infrastructure using Excel, SQL, and Python to identify customer trends in e-commerce sales data to improve data-driven marketing strategies leading to a 4% increase in customer conversion
• Utilized Python to clean raw files to reduce data usage by up to 20% by removing redundant and unusable data
• Interpreted information-dense data into organized self-updating outlines and visuals saving clients 10+ hours for each use

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: 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