

PETE AGUIRRE II

Las Vegas, NV | (702) 738-3699 | pete.jpa@gmail.com | jpaguirre15.github.io/catsudon/index.html

Summary: Currently seeking an Analyst role in an innovation-driven world to: continuously expand knowledge and help companies realize undiscovered value from their data to capitalize on positive opportunities.

QUALIFICATIONS

- Experience in **PostgreSQL** and **Python/R**.
- Strong understanding of Data Analysis, Data Visualization, and Agile Methodology.
- Ability to interpret data, analyze results using statistical techniques, and provide reports.
- Detailed-oriented and accurate, ability to thrive in a fast-paced, high complexity environment.
- Four year degree in Computer Science with two years of work experience.

PROFESSIONAL EXPERIENCE

TESLA

Energy System Designer II

Las Vegas, NV

September 2020 - Present

- Help develop workflows for the O&M team in order to increase workflow efficiency.
- Analyze green technology, cost, benefits of proposed design and projects.
- Perform computer simulation of solar photovoltaic generation system performance and energy production to optimize efficiency.

TERBINE

IoT Data Searcher

Las Vegas, NV

July 2019 – March 2020

- Used Python 3 libraries to split and analyze data for specific variables.
- Wrote SQL queries to clean data.
- Created and organized descriptive metadata and submitted for entry into the Terbine system.
- Provided more than 50% of the international data sources for Terbine (during time with Terbine).

FRY'S ELECTRONICS

Computer Components and E-Cage Associate

Las Vegas, NV

July 2015 – November 2016

- Learned how to use Microsoft Excel.
- Effectively communicated with all the departments at Fry's Electronics.

EDUCATION

UNIVERSITY OF NEVADA, LAS VEGAS

Bachelor of Science in Computer Science

Las Vegas, NV

May 2020

SIDE PROJECTS

STOCK PORTFOLIO RISK ANALYSIS

- Utilized Python libraries, such as: **pandas**, **numpy**, **matplotlib**, and **seaborn**.
- BeautifulSoup Web Scraper was implemented to gather my stock portfolio data from Robinhood.

FLIGHT DELAYS PREDICTION

- Integrated **Python**, **PostgreSQL**, and **Tableau** for data analysis and visualization.
- Plans to apply machine learning models like, Logistic Regression and Decision Trees.