

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 using Jira and Confluence.
- Strong understanding of **UX & UI design**.
- Experience in **Microsoft Office Softwares, SQL, Python/R, and Tableau**.
- Four year degree in Computer Science with two years of work experience.
- Detail-oriented and accurate, ability to thrive in a fast-paced, high complexity environment.
- Ability to interpret data, analyze results using statistical techniques, and provide high quality reports.

PROFESSIONAL EXPERIENCE

TESLA

Energy System Designer II

Las Vegas, NV

September 2020 - Present

- Analyze green technology, cost, benefits of proposed design and projects.
- Utilized Confluence for information lookup and Jira for tracking software issues.
- Develop design specifications and functional requirements for solar energy systems.
- Recommend solutions on making Tesla softwares more productive and efficient for employees.
- 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

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

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 and customers 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.