PETE AGUIRRE II

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Summary*:* A recent graduate with a B.S. in Computer Science from a top tier research university along with experience in working with different types of data ready to make a positive contribution to your organization.

QUALIFICATIONS

- Experience in **Microsoft Excel**, **SQL**, **Python/R**, and **Tableau**.
- 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 complex environment.
- Four year degree in Computer Science with two years of work experience.

PROFESSIONAL EXPERIENCE

TERBINE   Las Vegas, NV
IoT Data Searcher   *July 2019 – March 2020*

- Used Python 3 libraries to split and analyze data for specific variables.
- Helped IoT Data Wranglers write and create SQL queries.
- Created and organized highly descriptive metadata and submitted for entry into the Terbine system.
- Used deep Web searching and customized tools to seek out open source machine-generated/sensor data from different sources.

FRY'S ELECTRONICS   Las Vegas, NV
Computer Components and E-Cage Associate   *July 2015 – November 2016*

- Learned how to use Microsoft Excel.
- Provided excellent customer service on the sales floor.
- Effectively communicated with all the departments at Fry's Electronics.
- Learned computer hardware and how to troubleshoot different computer devices.

EDUCATION

UNIVERSITY OF NEVADA, LAS VEGAS   Las Vegas, NV
Bachelor of Science in Computer Science   *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.
- Applied the Markowitz Portfolio Theory (Efficient Frontier) to create investment decisions.

FLIGHT DELAYS PREDICTION

- Integrated **Python**, **PostgreSQL**, and **Tableau** for data analysis and visualization.
- Used machine learning classifiers like, Logistic Regression and Decision Trees.