

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, Microsoft Word, and Tableau.**
- Strong understanding of ETL frameworks, Data Visualization, and Agile Methodology.
- Ability to clean data (if needed) for easier analysis and visualization.
- Ability to interpret data, analyze results using statistical techniques, and provide reports.
- Four year degree in Computer Science with two years of work experience.

PROFESSIONAL EXPERIENCE

TERBINE

IoT Data Searcher

Las Vegas, NV
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

Computer Components and E-Cage Associate

Las Vegas, NV
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

Bachelor of Science in Computer Science

Las Vegas, NV
May 2020

SIDE PROJECTS

ROBINHOOD PORTFOLIO RISK ANALYSIS

- Utilized Python libraries, such as: **pandas, numpy, matplotlib, and seaborn.**
- Used Yahoo! Finance API to gather historical stock data prices (daily).
- BeautifulSoup Web Scraper was implemented to gather my stock portfolio data from Robinhood.
- Created Regression graphs and Heatmap to look at correlations in ROI between two companies.
- Applied the Markowitz Portfolio Theory (Efficient Frontier) to create investment decisions.