

# Pete Aguirre II

## Bachelors of Science in Computer Science

Las Vegas, NV

(702) 580-4137

pete.jpa@gmail.com

<https://jpaguirre15.github.io/catsudon/index.html>

## EDUCATION

### University of Nevada, Las Vegas - *B.S. in Computer Science*

August 2014 - May 2020

- To graduate with a Bachelor of Science in Computer Science to learn complex and efficient algorithms to solve problems. Additionally, to expand knowledge about Data Science and Software Engineering.

## SIDE PROJECTS

### Empirical Study of Python 2 vs Python 3

- A study conducted at UNLV to compare the productivity levels of Python 2 versus Python 3.
- Used R to analyze data and used statistical techniques like: ggplot2, t-test, Shapiro-Wilk test, repeated measures ANOVA for data analysis.

## Skills:

Python 3

Tableau

pandas

R

MySQL

Microsoft Excel

## Knowledge in:

Data Visualization

Data Analysis

Prediction Analytics

## EXPERIENCE

### Terbine, Las Vegas, NV - *IoT Data Searcher*

July 2019 - March 2020

- Use deep Web searching and customized tools to seek out open source machine-generated/sensor data from different sources.
- Create highly descriptive metadata and submit them for entry into the Terbine system.
- Used R to split datasets for required metadata.