Garland Zhao

zhao.garland@outlook.com | 626-726-7538 | [Linkedin](#) | [Website](#)

Education

Cal Poly Pomona - BSBA, Computer Information Systems   Jan. 2021 - Dec. 2022
- **GPA:** 3.83
- **Emphasis:** Business Intelligence
- **Courses:** Location Analytics for Business, Digital Analytics, Data Mining, Big Data Analytics, Advanced Data Analytics

Mt. San Antonio College - AA, Liberal Arts and Sciences   Feb. 2018 - Jun. 2019
- **GPA:** 3.88
- **Emphasis:** Information Technology
- **Courses:** Database Management - SQL Server, Network Vulnerabilities, Windows Operating System, Microcomputer Application, Computer Information Systems

Certificates

- Google Analytics Individual Qualification   Jun. 2022

Skills & Abilities

Languages:
- Python, SQL, HTML, CSS

Tools and Technology:
- Spark/PySpark, Microsoft SQL Server Management Studio, Microsoft Excel, Visual Studio, Jupyter Notebook, Tableau, Orange, ArcGIS

Platforms:
- AWS (EMR, Cloud 9, and Athena), Google Analytics

Projects

Tweets Analysis Concerning the Environment
- Extract tweets from the Twitter API v2 using Tweepy for the purposes of sentiment analysis
- Identified the polarity distribution, extremity, and word frequency of tweets
- Results were visualized in various formats with the matplotlib library

California County AQI
- Utilized Excel to help clean, edit, and merge a collection of EPA datasets that involve air quality
- Trained a neural network model to help forecast future air quality index values
- Visualized the air quality index results with Tableau and the matplotlib library

Adidas Sales
- The sales dataset was queried for common business questions with the use of SQL
- Resulting tables were visualized with a dynamic dashboard created in Tableau
- The dynamic dashboard is able to adjust itself and display finances based on different dates

Work Experience

Aceon Bright - Warehouse Associate   Mar. 2018 - Aug. 2018
- Worked collaboratively with other associates and employees to ensure orders are fulfilled
- Categorized and cataloged warehouse inventory to verify stock levels