

SKILLS

SQL

Tools: SQLite, MySQL, BigQuery

Python

Tools: Basic Programming, plotly, pandas

R Programming

Tools: tidyr, ggplot2, Markdown Documentation

Tableau

Tools: Creation of Graphs and Charts, Marks, Filters, Columns.

PowerBI

Tools: DAX, API, Power Query Dashboards

Excel

Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA

EDUCATION

Coursera University

Google Data Analytics

Cumulative GPA: 4.0

Relevant Coursework: **SQL, R Programming, Tableau, Excel, Google Sheets.**

Remote

Dec 2023 - Jan 2024

Pima Community College

Associates of Engineering

Major in Programmer Analyst

Cumulative GPA: 3.6

Relevant Coursework: **Data Analysis, Software Engineering, Group Projects.**

Tucson, AZ

Aug 2022 - Dec 2023

PROJECTS

COVID-19 Analysis

- Enhanced data retrieval and analysis efficiency by **30%** via advanced **SQL** techniques, accelerating insights extraction from the CDC website.
- Applied sophisticated **SQL** queries, temporary tables, and views to cut data manipulation time by **40%**, enhancing efficiency and accuracy in data handling.
- Engineered comprehensive visualizations by converting raw data into insightful **PowerBI** dashboards, effectively communicating **SQL** analysis results to stakeholders, resulting in a **40%** improvement in data comprehension and decision-making.

Supply Chain Analysis

- Employed **pandas** for data querying, yielding a **20%** efficiency improvement for supply chain data retrieval, enabling faster decision-making and enhancing operational agility.
- Utilized **Plotly** to craft visually appealing graphs, boosting data comprehension by **35%** among stakeholders, resulting in more informed decision-making.
- Developed comprehensive visualizations with **PowerBI**, enhancing data communication efficiency by **40%** and facilitating better strategic planning within the supply chain management framework.

WORK EXPERIENCE

Graphic Designer - Pima Jted

Tucson, AZ

Screen Print Automatic Press Operator

Aug 2019 – May 2021

- Engineered a data-driven strategy integrating ERP data, yielding a **15%** decrease in downtime and a **20%** increase in production output.
- Applied data-driven decisions, resulting in a **50%** increase in production efficiency, significant cost savings, and revenue growth.
- Deployed Sheets for order management, achieving a **90%** reduction in order processing time and ensuring timely customer delivery.

Mechanic Shop - Pima Jted

Tucson, AZ

Junior Mechanic

Aug 2017 – May 2019

- Recording and organizing car-related information into spreadsheets decreased maintenance task turnaround time by **30%**, while analyzing advanced datasets led to a **20%** reduction in maintenance errors, enhancing productivity.