# Justine Ellen Strickland

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#### SKILLS

- SQL (PostgreSQL, SQL Server, MySQL)
- Python 2 and 3
- R

- Tableau
- Excel (VLookUp, Conditional Formatting, Pivot Tables)

# **PROJECTS**

## AirBNB Data Visualization Dashboard Tableau - Personal Project - Phoenix, AZ

August 2023

- Loaded and visualized data with Tableau to identify key business metrics that could best inform the client.
- Created a dashboard in Tableau to help client compare the best locations in Seattle for owning an Airbnb.

#### Bike Purchases Data Cleaning and Visualization - Personal Project- Phoenix, AZ

August 2023

- · Transformed and processed client's data using Excel to ensure completeness and validity.
- Created pivot tables to improved the data visualization process in **Excel**.
- Created a dashboard in **Excel** to help client see what demographics may effect bike purchases.

#### Nashville Housing Data Cleaning in SQL - Personal Project- Phoenix, AZ

August 2023

 Transformed client's data using SQL by standardizing date formats, populating known null values, changing abbreviated values to their original values for clarity, removing duplicate rows, and deleting unused fields.

#### Covid-19 Data Analysis in SQL - Personal Project- Phoenix, AZ

August 2023

- Transformed client's data using **SQL** to ensure completeness and validity.
- Used various data manipulation skills to aggregate and transform data for client.
- Created a view so that data could be utilized by a data visualization tool to create a report for the client.

## **WORK EXPERIENCE**

Caretaker of Relative - Home - Arizona

2020 - Present

Help Desk Tier 1 - i3T, LLC - Sierra Vista, AZ

2019-2020

- Employed strong analytical and problem-solving skills to troubleshoot technical issues and provide effective solutions to end-users.
- Demonstrated a methodical approach to issue resolution, documenting each step and maintaining meticulous records of incidents and resolutions.
- Collaborated with team members to identify trends in technical support requests, assisting in the optimization of IT resources allocation.

#### ESL Teacher - Coach Park English Training Center - Seoul, South Korea

2016-2019

- Collected and analyzed student performance data to track progress and identify areas requiring additional support, demonstrating a data-driven approach to educational success.
- Utilized data-driven insights to adapt teaching strategies, tailoring lessons to address specific learning needs and maximize student engagement.
- Collaborated with fellow educators to analyze curriculum effectiveness, implementing improvements based on data-driven feedback.

# **EDUCATION**

Bachelors of Arts in Social Sciences - Thomas Edison State University - Trenton, NJ

**July 2016** 

Major: International Relations, Social Sciences

Google Data Analytics Professional Certificate - Coursera

**July 2023** 

CompTIA Security+

Expires 2028

CompTIA A+

Expires 2028