Ariana Wilson

Data Analyst

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Portfolio: ariana94.github.io/Ariana_Wilson_Portfolio/

Result-driven data analyst with a background in the hospitality and service industries as well as skills in Excel, Word, VBA, Python, SQL, and Tableau with a certificate in the data analytics bootcamp with University of California San Diego. Creative critical thinker with attention to detail and organization who thrives in a team environment and takes the time to customize the experience to the customer. Enjoys skimming through data to track and find relevant trends to support making business-based decisions.

Technical Skills

Languages: Python 3.6.4, SQL, Java, C++, HTML/CSS, JavaScript, CSS, CSS3, HTML5, JSON

Data Manipulation & Visualization: Pandas, NumPy, Matplotlib, Plotly, BeautifulSoup

Database: MySQL 5.7, MongoDB, SQLAlchemy, Access, **Other:** Flask 1.0, Heroku, Git Bash, Microsoft Office Suite

Projects

Movies (Extract-Transform-Load) | https://github.com/ariana94/Movies-ETL

I pulled data from Wikipedia and Kaggle (featuring MovieLens) about movies(1990-2018). I extracted the data into a JSON then loaded it into a Pandas dataframe, cleaned it into a usable standard format, and merged the Kaggle and the Wiki data. After some more cleaning and filtering, I moved the Pandas data frames over to an SQL database.

Jupyter Notebook, SQL

Stock Analysis | https://github.com/ariana94/stock-analysis

I analyzed stocks from 2017 and 2018 to find out what stocks are worth investing in.

Excel, VBA

World Weather Analysis | https://github.com/ariana94/World_Weather_Analysis

I set up a search based on user input min and max temps to cycle through a randomized list of cities by lat and lng through the Google Maps API. With this, the user could see the real time weather, find a hotel in their 'preferred temp range' cities, and show them on a map with markers.

Jupyter Notebook, API, Python

Belly Button Biodiversity | https://github.com/ariana94/Belly_Button_Biodiversity

For this project I was provided a json file full of information about each test subject and their test results. I created an interactive dashboard to show each individual's results.

JAVASCRIPT, HTML, CSS

Education

Certificate in Data Analysis from **UCSD** (2022)

Technical Cert in Culinary Arts from Virginia Tech (2014)

Work Experience

Senior Cook 2019-Present

Eurest at Qualcomm (San Diego, CA)

Daily coordination and preparation of food service for lunches, catering, and baked goods at the premier cafe on campus. Weekly inventory recording. Creating personalized experiences for customers. Requested by name to transfer to the cafe on site with the executive buildings.

Line Cook 2018-2019

The Hard Rock Hotel (San Diego, CA)

Cross-trained to run a 24/7 room service line to service 420 rooms and suites, execute prep for catered events, and fully stock an employee cafe with a cycling menu of freshly cooked food. Worked along with the corporate chef to write my recipes into the menu to roll out across the country to Evolution hotel properties as the corporate standard.

Pastry Supervisor 2014-2018

The Grand Hotel Marriott (Point Clear, AL)

Cross-trained across the 4 kitchens on property to fully service 400+ rooms to the fullest extent. Began as an entry level cook and worked up to Pastry Supervisor. Worked to train employees and interns, create VIP meals, holiday and banquet menus, and executed food platings by the masses. Placed weekly orders through various vendors and kept up to date on weekly product inventory. Attended meetings with other departments to discuss safety standards, weekly hotel topics, and catering/banquet updates. Worked in Excel to write schedules, prep lists, and recipes that could be easily adjusted to change par.