

CURTIS JOHANSEN

Technology professional that's comfortable with leading, organizing, and communicating effectively while multi-tasking in a fast-paced environment. A resourceful team player who consistently displays a positive and professional attitude.

Technical Skills

SQL - Python - Pandas - Matplotlib - Seaborn - Plotly - Machine Learning - Natural Language Processing - Apache Spark - Data Storytelling - Git - Jupyter Notebooks - Anaconda - Tableau

Professional Experience

Interim CTO Feb 2017 – Jun 2021
The Variegate Group Las Vegas, NV

Managed multiple information and communications systems and projects. Worked with other members of the senior management team in developing and executing strategic plans to optimize the use of information technology in support of business objectives.

Hardware Support Analyst II Apr 2013 – Sep 2019
Shoptech Manufacturing Software Las Vegas, NV

Installed and configured Shoptech software and Microsoft SQL server for customers, maintained workstations, servers, printers and network devices, backup Administrator for the Ohio and Connecticut offices to address needs after hours

Military Experience

US Army Reserve Sep 2006 - Sep 2015
Signal Support Systems Specialist

US Marine Corps
Infantry

Education

Codeup Dec 2021
Certificate of Completion

East Carolina University Dec 2012
Bachelor - Industrial Technology - Information & Computer Technology
Minor - Business Administration

Stanly Community College May 2006
Associate - Computer and Information Systems
Security/Information Assurance

Projects

Capstone - Nov 2021

This project explored the impact of COVID-19 on the Texas job market. 98 Industries were examined using a combination of U.S. Census data and Texas Labor Market data. Clustering analysis was used to group the industries into seven categories based on the magnitude of their job loss during the first half of 2020. For the most affected industries, subcategories were examined such as gender, age group, education, race, and ethnicity. Time Series modeling was then used to forecast when select industries would return to pre-COVID levels of employment.

Natural Language Processing - Nov 2021

Project utilized web scraping to analyze hundreds of GitHub repositories. NLP was implemented to create a classification model that would predict the programming language of each repository based on the text contents of each README file.

Individual Project - Oct 2021

The goal of this project was to determine if there was a salary gap based on gender and/or ethnicity. I acquired the Fiscal Year 2020 City Compensation Report data from the city of San Antonio website created a classification model using python and associated libraries to determine if employee annual salary could be determined utilizing features like gender and ethnicity.

Zillow Regression - Sep 2021

I develop a linear regression based machine learning model that would accurately predict home values of single unit properties based on a Zillow database. SQL and Python was used to capture, clean, explore and model the data. Visualizations were created utilizing Seaborn and Matplotlib.

Security Clearance

Secret 2006-2015

Contact

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