Joshua J. Anderson

Data Scientist | Machine Learning Engineer
Remote | 865-805-4873 | joshuajanderson1994@gmail.com | Git: JoshuaJAnderson | LinkedIn: joshuajohnanderson1994

TECHNICAL SKILLS

Programming Expertise: Python (NumPy, Pandas, Scikit-learn), SQL, R, Excel (Pivot Tables, VLookUp), C#
Frameworks: TensorFlow, PyTorch, Keras, Scala, Spark, Flask, Plotly Dash, Matplotlib, Heroku
Skills: Data analysis, Linear and Multivariate Regressions, Predictive Analytics, K-Cluster Analysis, Machine Learning

PERSONAL PROJECTS

Best In Slot Calculator, *C# Developer -* GitHub | Project   2022
- Built a desktop app to determine the best stat modifier configuration out of >10k different choices in multiple slots for a video game
- Integrated a local test SQL database to store different data types and store multiple scenarios based on user inputs

Discord bot, *C# Developer -* GitHub | Project   2022
- Created a discord bot for friends who stream that assists in their interactions with their community.
- Connects to twitch's API and posts messages whenever streamer is live.

EXPERIENCE

Lowes, *Springfield, IL - Customer Service Associate*   2023 - 2024
- Stock, clean, and correct inventory of department
- Schedule measurements and quotes for installs for customers ranging between doors, windows, flooring and other home improvements.

Scribble Stadium, *Data Engineer (Apprenticeship) -* GitHub | Project   2022 - 2022
- Worked with a version of Tesseract and improve the OCR accuracy based on a specified handwriting
- Coded functions to assist in the creation of synthetic data to help train the Tesseract model
- Assisted in improving pre-processing functions which further improve the accuracy of the Tesseract model

Food Lion, *Fayetteville, NC - Health and Beauty Associate*   2019 - 2021
- Maintained a 1,000-item section of the store, keeping it stocked and supplied at all times
- Handled inventory and truck orders for section with rapid turnaround time

Ingles, *Maynardville, TN - Bookkeeper*   2012 - 2019
- Assisted Store Manager with money handling and paperwork to properly close the store for the day
- Handled approximately $10,000+ in daily cash and credit transactions and oversaw twice-daily deposits
- Distributed daily tills to up to 5 cashiers, noting discrepancies in end-of-day till balances

EDUCATION

BloomTech (Lambda School), *Graduate, Part Time Program, Data Science*   2021 - 2022
Pellissippi State Community College, *Associates of Science*   2012 - 2015