Eric LaFlure

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LinkedIn Profile: https://www.linkedin.com/in/eric-laflure-4b787235/
GitHub Repositories: https://github.com/ejlaflure
Portfolio: https://ejlaflure.github.io/Portfolio/

Experienced Energy Engineering, Management and Data Analyst professional. Proficient in multiple programming languages and visualization tools for enhanced data analysis. Extensive experience in logistics, employee training and petroleum engineering disciplines. Proven track record of improving profit margins, ensuring project success, maintaining a safe work environment and improving morale.

Technical Skills:

Data Analysis and Visualization Tools: **MS Excel / VBA, Python 3.7, Tableau**
Basic Database Knowledge: **PostgreSQL 11, AWS**
Basic Website Development: **HTML5, JavaScript**

Projects:

Robotic Tomatoes | https://github.com/Daniel-Schroeder15/final_project | Sep 2020

- Provides users, based on selected genre, movie funding and movie selection, a list of top 10 movie recommendations based on our Natural Language Processing machine-learning model.
- **Responsibilities:**
  - Cleaned and transformed data for machine learning model and database.
  - Structured initial iteration of supervised machine learning models.
  - Connected database to python scripts and constructed database schema.
  - Constructed framework for interactive website utilizing flask connections with HTML5 and JavaScript.
- **Tools/Languages:** Python 3.7, PostgreSQL 11, AWS S3 and RDS, Flask, HTML5, JavaScript, and Tableau

Education:

Bootcamp Certification: Data Analysis and Visualization
UT Austin, McCombs School of Business
Graduation: September 2020
- A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Bachelor of Science Degree:
- **Major: Petroleum Engineering**
- **Minor: Mechanical Engineering**
Texas Tech University
Graduation: May 2013

Experience:

Life Balance Technologies
Software Engineer   **September 2020 – Present**
Assisting in the development of Python based proprietary airborne infection control software and the project management of third party software developers.

Schlumberger
Project Coordinator / District Technical Engineer   **April 2017 – December 2019**
Managed operational planning, logistics, scheduling and performance of over 60 personnel to meet client's timelines and requirements. Continued to manage pre-job data analysis, data collection, troubleshooting, and post-job data analysis utilizing Microsoft Excel.
- Received extensive training and testing in all aspects of our business including Safety, Finance, Sales, Human Resources, Supply Chain and Technical Knowledge.

Schlumberger
Senior Field Engineer   **June 2015 – April 2017**
Managed the pre-job analysis, data collection, acquisition troubleshooting, and post-job data analysis for our district. Utilized Microsoft Excel to process and transform the data for post-job analysis and database storage.
- Tracked Key Performance Indicators including performance inefficacy and strength trends

Schlumberger
Field Engineer   **February 2014 – June 2015**
Performed data collection, troubleshot acquisition issues, presented post-job data analysis reports, and led crews in executing coiled tubing operations.

Honors/Activities:

Society of Petroleum Engineers
Tau Kappa Epsilon Fraternity
Distinguished Achievement Program Graduate
Eagle Scout and President of Venture Crew 359
Volunteering: Don't Mess with Texas Trash Off and U.M. ARMY Mission Trips