Alonso J. Gutierrez Moran

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Objective

Bilingual professional with +3 years of professional experience, seeking a role within the data science field to directly impact the company's mission, culture and associate work-life balance, while bringing efficiency and optimism to the team.

Education

Bachelor's Degree in Mathematics: University of Central Florida 2018 - 2021
Associate's Degree in Biomedical Engineering: Florida International University 2012-2014

Experience

Data Analyst

- January 2018 – Present
- Remote

- Prioritized team necessities through support, advocacy, and enhancement of labor conditions
- Ensured timeline completion and confirmed attendance of work hours and requested time off
- Acquiring, pipe-lining, cleaning, processing, interpretating and visualizing insights.
- Identification of software QA needs. Action plan definition.
- Use of Ubuntu, Python, C++ and Statistical Analysis.

Tools & Skills

Operating systems: *Linux*, Windows, MacOs.
Programming: *Programming (C++, C#, Python, Java, Javascript), database (SQL, NoSQL), statistical analysis (Matlab, R).*

Data Science: *PyTorch, TensorFlow, Jupyter notebooks, Pandas, Numpy, Sklearn, Matlab.*

Language & Proficiency

- Spanish, *Native*
- English, *Fluent*

Professional & Leadership Experience

University of Central Florida
Mentor-Society of Hispanic Professional Engineers Feb 2019 – Aug 2020
➢ Mentored a society member throughout the school year, offering help in classes, counseling, scholarship application and the process of building a network.

Webdeveloper of Relectric-Team@UCF Feb 2020 – Aug 2021
➢ Developing and support of Relectric's website.

Independent Projects

ML-Language Processing Enron Debacle Data (ML, NLP, Python, Pandas, Numpy)
➢ Enhanced search ML classifier algorithms for machine learning, along with the primary component analysis, stratified data shuffling, grid-searching and score-based model-selection.

Gene Expression Visualization (Python, Pandas, Numpy, d3.js/dimple.js, HTML)
➢ Statistical testing optimization using Python modules to quickly assort though a large set of gene data and find must influential genes used to set apart two very similar types of Leukemia.