

VICTOR GERARDO RIVERA

Bayamon, Puerto Rico - vicgerardo.1@gmail.com - 1-939-383-3645 - <https://vicgerardopr.github.io>

DATA SCIENTIST - AI ENGINEER

TECHNICAL SKILLS

- Python (TensorFlow, PyTorch, Keras, Scikit-learn, XGBoost, LightGBM)
- Docker, Kubernetes
- SQL, NoSQL, Big Data (Hadoop, Spark)
- Data Structures and Algorithm
- Matplotlib, Seaborn, Plotly, Power BI, Tableau.
- Transformers Hugging Face
- CI/CD Pipeline

PROJECTS

Alaska Lightning Strikes

May, 2024

- This project visualizes lightning strikes in Alaska using geopandas and contextily to plot the data on an interactive map in a Streamlit application.
- Streamlit, Geopandas, Contextily and Matplotlib.

PuertoRicoExploring – Interactive GeoData App

January, 2025

- Developed an interactive web application using Streamlit, GeoPandas, Folium, and Streamlit-Folium to visualize and analyze geographic data of Puerto Rico through dynamic maps.
- Integrated OpenAI API, BeautifulSoup, Pandas, NumPy, and Requests to provide AI-driven insights, web-scraped data, and enhanced user interaction.

EDUCATION

Computer Engineering - Not finished- Interamerican University

Ago 2010 - Nov 2012

- Basic programming and logic.

Business Administration - Associate Degree

- Minor in Human Resources

Jan 2017 - Sept 2018

WORK EXPERIENCE

Data Scientist | CriptBase LLC

Jan 2021 - present

- Responsible for applying advanced analytical and statistical methods to interpret and analyze complex data sets.
- Using Python and SQL, I develop and implement predictive models to provide insights for strategic decision-making.

General Manager | HealthWeed LLC

Jan 2017 - Dec 2021

- Overseeing the day-to-day operations and strategic direction of the organization.
- Make Recommendations on Improvement based on my analysis
- Supervise Implementations of Recommendations
- Developed and executed operational plans, ensuring compliance with industry regulations and standards while optimizing performance and efficiency.

AWARDS & ACHIEVEMENTS

- NASA Open Science Certificate (2023)
- Data Science Bootcamp Certificate (2024)
- AI Engineering Bootcamp Certificate (2024)
- Python Bootcamp Certificate (2023)