



VICENTE DE LEON W.

M.S. in Data Science | Data Science | Machine Learning | Deep Learning | Data Engineering

 Miami, FL 33178

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  Vicente De Leon Williams

EDUCATION

INDIANA UNIVERSITY Bloomington, IN.

Master of Science in Data
Science (GPA: 4.0).
Jan 2022 – Dec 2024

FLORIDA STATE UNIVERSITY Tallahassee, FL.

Bachelor's Degree in Risk
Management & Insurance.
Jan 2014 – Dec 2018

LANGUAGES

- English
- Spanish

SKILLS

- Python, Scala, SQL, Java, R.
- Machine Learning | Deep Learning (Scikit-Learn, TensorFlow, Keras, PyTorch).
- Natural Language Processing.
- Apache Spark, Apache Hadoop, Docker.
- AWS (EC2, S3, EBS, EFS, RDS, DynamoDB, SageMaker).
- Streamlit, Shiny, Django.
- Relational Databases (MySQL, SQLite, PostgreSQL).
- NoSQL Databases (MongoDB, Neo4j, Cassandra, Redis).
- PowerBI and Tableau.
- Anaconda, Google Colab, IntelliJ, MySQL Workbench, VSCode, Rstudio.
- Microsoft 365.
- Bloomberg Terminal.

As a proficient data practitioner, committed to excellence and determination, I embrace challenges with a genuine desire to contribute, persevere, and above all to listen. Hard work enables me to approach new fields, even without prior expertise, with an open mind ready to learn. I hold a deep appreciation for new experiences that will enrich my Data Science journey. Please, click the following link to view projects related to my IU journey: <https://data-science-portfolio-web-app-spmvxaar9qcbujcfwdzwvj.streamlit.app>

WORK EXPERIENCE

DATA ANALYST (PORTFOLIO MANAGEMENT DEPARTMENT)

Banco Aliado, S.A (Republic of Panama) | Jul 2021 – Jan 2022

- Proactively developed automated solutions to generate regulatory reports by using Python scripts and PowerBI's power query. This ensured timely and accurate deliveries to the Superintendency of Banks of Panama.
- Developed interactive PowerBI dashboards from clean client-collected spreadsheets to visualize trends and insights aiding management in decision making based on the information presented.
- Partnered with the Analytics department to analyze machine learning techniques, using historical data to develop predictive models for risk assessment purposes.
- Helped analyze a diverse portfolio of national and international companies, from small to large, each with a distinct risk rating and repayment capacity using SQL queries.

FINANCIAL RISK ANALYST (RISK DEPARTMENT)

Banco Aliado, S.A (Republic of Panama) | Jan 2020 – Jul 2021

- Conducted comprehensive financial statement analysis while leveraging financial ratios and credit risk assessment techniques to evaluate the creditworthiness of credit requests.
- Demonstrated awareness of macroeconomic factors and their impact on the financial stability of companies for more accurate risk evaluations.
- Involved in facilitating international clients' access to substantial loans, ranging from \$12.0M to \$20.0M, through accurate financial analysis, assessment, and forecasting.
- Utilized Bloomberg Terminal to calculate VaR (value at risk) for portfolio management tasks. Additional tasks include back-testing, portfolio tracking, and stress test scenarios.