Juan Felipe Rodriguez Granados

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Python developer with professional training as a Petroleum Engineer. Experience working on data science and engineering projects, performing ETL processes, exploratory data analysis, cloud workflow design and implementing machine and deep learning algorithms to make predictions and classifications   Knowledge of creating relational and non-relational databases. Experienced in handling various data structures, implementing object-oriented programming principles and expert in handling files and exceptions. Passionate about technology and willing to continually learn, I bring a collaborative and adaptable approach, thriving under pressure while contributing to teamwork.

HARD SKILLS

Python, Pandas, NumPy, Matplotlib, Scikit Learn, PySpark, Hadoop, SQL, NoSQL, PowerBi, AWS, GCP, Office.

EXPERIENCE

- **Group project data flow development with big data and cloud tools   currently working.**
  Henry Bootcamp, Buenos Aires, Argentina.

  Development of a data pipeline using data storage, processing and analysis tools in Google GCP such as cloud storage, cloud functions, big query among others, in order to create a machine learning model for healthy food recommendations with information reporting. google maps.

- **Individual Project Machine learning operations henry**
  2023
  Henry Bootcamp, Buenos Aires, Argentina.

  Development and deployment of a video game recommendation system with data from the Steam platform. Extraction, processing and loading of data to apply a machine learning model

- **Petroleum engineering degree project   2021**
  Universidad de América, Bogotá, Colombia.

  Development of a tool for pipe selection in oil wells using the Excel ecosystem and Visual Basic.

PROFESSIONAL EDUCATION

- Petroleum Engineering, Universidad de América, Bogotá, Colombia.   **2021**

- Data Science, Henry Bootcamp, Buenos Aires, Argentina.   **2023**

COMPLEMENTARY EDUCATION

- Foundations: Data, Data, Everywhere, Google Coursera.   **2022**

- Ask Questions to Make Data-Driven Decisions, Google Coursera.   **2022**

- Databases for Developers: Foundations, Oracle   **2023**

- Machine Learning pla, AWS Skillbuilder   **2024**

LANGUAGES

- Intermediate English
- Native Spanish