Luis Obregon

lobregon.mogollon@gmail.com | https://github.com/luisobregon21 | (510) 857 - 6109

EDUCATION

Holberton School   **San Juan, Puerto Rico**
Machine Learning Specialization   **July 2022 - June 2023**

- Certified as a Machine Learning Engineer from Holberton School. Adept in developing diverse applications ranging from facial recognition systems to customized chatbots. Proficiently utilize contemporary technologies such as TensorFlow and Keras to engineer innovative solutions.

Holberton School   **San Juan, Puerto Rico**
Software Engineer - Foundations   **June 2021 - March 2022**

- Graduated from a 9-month program focused on the foundations of computer science and software engineering, including low-level programming & algorithms, high-level programming & databases, and system engineering & networking

Dartmouth College   **Coursera**
Digital Transformation Certificate   **January 2022 - July 2022**

- Became a digital transformation leader in a 4-course program. Learned how to harness AI, machine learning, and design solutions to implement strategies that will boost innovation, streamline operations, and seize new market opportunities.

WORK EXPERIENCE

Gulp Data, *Data Evaluation Company*   **San Juan, Puerto Rico**
Junior Machine Learning Engineer   **March 2023 - Present**

- Collaborated within a cross-functional team to design, implement, and deploy machine learning models and algorithms to enhance data-driven decision-making. Responsibilities included data cleaning and preprocessing, selecting and training models, and deploying them into production systems. Actively contributed to the continuous improvement of ML infrastructure by integrating new training data sources and experimenting with emerging methodologies.

Coqui Health, *Healthcare Tech company*   **Hato Rey, Puerto Rico**
Software Developer/Data Engineer   **April 2022 - March 2024**

- Explore new technologies that help reimagine healthcare in collaborative and self-directed workspace. Started as a software developer using React, AWS amplify, Javascript and Typescript. Currently Working on the Data Team using Python, Javascript, Typescript, AWS: Step Functions, Athena, Glue, S3, CDK, ETLS, Data Pipelines.

Gulp Data, *Data Evaluation Company*   **San Juan, Puerto Rico**
Independent Contractor developer   **July 2023 - December 2023**

- Contribute to the company's leadership in data valuation by conducting tests, performing Data Research and creating a ranking system to evaluate data assets against other companies in their industry using python, pandas and jupyter notebooks in the process.

PROJECTS

BetterInfra - *Web3 Hackathon Puerto Rico 2.0 Winner*   **November 2022 - December 2022**

Won first ever hackathon by developing a Web-dapp for government officials, community leaders and the citizens that keeps track of the past, present and future of Puerto Rico's infrastructure thanks to the unique capabilities of block-chain. More info: https://bit.ly/3RFADmK

DTL - *Social network web app*   **January 2022 - March 2022**

Develop a functional (and deployed) proof of concept web-app that allows you to sign up and validates the user signup. It has two types of users: students and tutors. Users can register as either role, match with each other, review each other and connect through a custom-made chat and Zoom's API. DTL was built with a backend using express.js/firebase, a client built with React.js/Axios and Firestorage as the Database.

SKILLS & INTERESTS

- **Languages:** Fluent in Spanish and English
- **Programming Languages:** C, Python, Bash, MySQL, NoSQL, GraphQL, JavaScript, Node.js, REACT.js, Typescript
- **Skills:** public speaking, Team Work, Innovative, Empathetic, Creative problem solving, Leadership, Teaching, Time Management, Agile, AWS, Research, Design Thinking