

Luis Obregon

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EDUCATION

Holberton School

Machine Learning Specialization

San Juan, Puerto Rico

July 2022 - Present

- Currently enrolled in Holberton's Specialization year to become a fully certified Machine Learning Engineer. Learning to build everything from a facial recognition system all the way to my own chatbot. Using modern technologies like Tensorflow and Keras.

Holberton School

Software Engineer - Foundations

San Juan, Puerto Rico

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

Digital Transformation Certificate

Coursera

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

Coqui Health, Healthcare Tech company

Software Developer/Data Engineer

Hato Rey, Puerto Rico

April 2022 - Present

- 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, AWS: Step Functions, Athena, Glue... etc.

Holberton School, Software Engineering School

Student Tutor

San Juan, Puerto Rico

August 2021 - March 2022

- Helped students to understand key concepts of the curriculum by demonstrating with coding sessions, whiteboarding, and guiding them through resource materials.

Center for Design Thinking and Innovation in Education, Nonprofit organization

Cofounder and Board Member

San Juan, Puerto Rico

July 2018 - Present

- Led groups and mentored new incoming Program Leaders. Reimagining Education through the use of Design Thinking.
- Create and provide curriculum and workshops to educators, providing a positive and interactive educational environment

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 Firestore 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