

Luis Rodrigo Careaga Sotomayor

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EDUCATION

Instituto Tecnológico de Estudios Superiores de Monterrey

Master in Science in Computer Science

Expected graduation in December 2019

GPA 3.72

Mexico City, Mexico

Jan 2018 - currently

Universidad Carlos III de Madrid

Master in Management and Business (Online)

Madrid, Spain

Jan 2018 - Jun 2019

Instituto Tecnológico de Estudios Superiores de Monterrey

Bachelor in Engineering in Business and Information Technology

Mexico City, Mexico

Jan 2013 - Dec 2017

Exchange programs at :

ECE Paris École D'Ingénieurs (2017)

Paris, France

HHL Leipzig Graduate School of Management (2015)

Leipzig, Germany

University of Texas at San Antonio (2015)

Texas, USA

Universidad Tecnológica de Bolivar (2014)

Cartagena de Indias, Colombia

EXPERIENCE & ACHIEVEMENTS

CONACYT

Researcher

Computer science researcher focused on neural networks, currently researching ways to predict the densities of *Aedes aegypti* mosquito populations using machine learning techniques, including neural networks for satellite imagery recognition, object detection, and optimization algorithms.

Atizapán de Zaragoza, México

January 2018 - present

Microsoft

Business Administrator intern

Intern in the marketing department, responsible for organizing strategy meetings with partners. In charge of marketing campaigns, market research, business strategies, and development of business intelligence projects running in the cloud on Microsoft Azure.

Santa Fe, México

September 2016- March 2017

B1nario

CEO & Developer

Developed iOS apps for more than 2,000 polls for market research and activations for enterprises like Chuck E. Cheese's, Oxxo, Bimbo, Jose Cuervo, among others. Developed in Xcode with Swift, distributed with HockeyApp.

Naucalpan, México

June 2016 - June 2017

IDEAL HONORS PROGRAM

Content Coordinator

Oversaw challenging projects and activities targeted to promote student leadership, innovation, and community service.

Atizapán de Zaragoza, México

Aug 2013- Dec 2016

AIIESEC

Process Manager

Responsible of training members for GIS implementation and in charge of developing and adapting technological tools for making processes easier and quicker. Led training of thirty-five-person volunteers in Mexico.

Atizapán de Zaragoza, México

Aug 2014- Mar 2015

PROGRAMMING LANGUAGES, SKILLS AND CERTIFICATIONS

Programming languages:

Most Experienced with Python and Swift | Some experience with R, Wolfram Language, JAVA, HTML5.

RDBMS: MySQL, SQL Server, MongoDB

Skills: Proficient in Keras, Tensorflow, Tableau, Power BI, Excel (Pivot Tables, Macros, VBA), Logic Pro X.

Certifications: [Machine Learning with TensorFlow on Google Cloud Platform specialization on Coursera](#). [Deep Learning specialization on Coursera](#). [Data Scientist with Python Track on Datacamp](#). [Python for Data Science by UC San Diego](#). among other certificates in [edX](#), [Coursera](#) & [Datacamp](#)

LANGUAGES & INTERESTS

Language Proficiency: Spanish (native), English (fluent), French (basic).

Interests: Basketball, football, travel, ukulele, developing apps, solving Rubik's cube, puzzles.