

Luis Da Silva

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EDUCATION

MSC IN DATA SCIENCE

UNIVERSITY OF MANCHESTER
September 2019 | Manchester, UK.
First. 85/100 (Top 5%)

BSC IN ECONOMICS

UNIVERSIDAD CATÓLICA ANDRÉS BELLO (UCAB)
November 2017 | Caracas, VE.
GPA: 16.63 / 20.0 (Top 5%)

GCSE EQUIVALENT

SANTA MARIANA DE JESUS
Grad. Jul 2013 | SA, VE.
GPA: 18.5 / 20.0 (Top 5%)

LINKS

LinkedIn:// [luis-da-silva](#)
Github:// [luisds95](#)
Medium:// [luisds95](#)
Twitter:// [@lidsdp](#)
StackOverflow:// [Luis Da Silva](#)

COURSEWORK

GRADUATE

Statistics and Machine Learning (2) •
Understanding Databases • Social
Network Analysis • Applying Data Science
• Digital Business • Decision Behaviour
and Analysis

UNDERGRADUATE

Econometrics (2) • Statistics (3) •
Mathematics (5) • Microeconomics (4) •
Macroeconomics (5) • Finance (2) •
International economics

SKILLS

Advanced:

Python • Stata • R • Machine Learning •
Econometrics • Microeconomics •
Macroeconomics • Time Series
Forecasting • SQL • Web Scraping

Intermediated:

Java • Android • MongoDB • VBA • \LaTeX
• Deep Learning • Reinforcement
Learning • Natural Language Processing •
Recommender Systems • Genetic
Algorithms • Computer Vision • AWS

Familiar:

Spark • Cassandra • C • PHP • HTML

EXPERIENCE

QUANTITATIVE ANALYST | THOUGHT PROVOKING CONSULTING

Aug 2019 - Today | London, UK.

Design, development and deployment of machine learning models for pricing intelligence, demand and consumer elasticity estimation, process optimisation and business intelligence.

PROFESSOR | UNIVESIDAD CENTRAL DE VENEZUELA

Mar 2018 - Jul 2018 | Caracas, VE.

I taught "Engineering Economics", which is focused on teaching the fundamentals of economic theory needed to build, evaluate and forecast the development of an investment project.

CEO AND FOUNDER | BIGVENE

Oct 2017 - Oct 2018 | Caracas, VE.

I founded an academic research assistance and retail consultancy company in Venezuela which grew up to having 12 members and managing up to three projects at a time. We performed data preparation, market research and modelling. Our top projects were the developing of software for price monitoring and social media listening. I was responsible for CRM, project management and software development.

RESEARCH INTERN | CENTRAL BANK OF VENEZUELA

Mar 2017 - Sep 2017 | Caracas, VE.

I worked with two more people on the development paper: "Structural changes in Social Accounting Matrix of Venezuela between 1997 and 2007". This paper describes how the economy of Venezuela changed between 1997 and 2007 by using the Social Accounting Matrix. Most of the work was developed in VBA.

RESEARCH ASSISTANT | CENTER FOR INTERNATIONAL DEVELOPMENT AT HARVARD UNIVERSITY

June 2016 - Sep 2018 | Caracas, VE.

I worked with a team of 4 people and performed data gathering, cleaning and modelling with data related to political voting turnout to try to understand the influence of advertising in voting. Most of the work was developed in Stata and AWS.

TEACHER ASSISTANT | UNIVERSIDAD CATÓLICA ANDRÉS BELLO

Mar 2015 - Mar 2018 | Caracas, VE.

I helped with the teaching of 8 courses: Macroeconomics I, III and Advanced; Econometrics, Statistics I and III and Mathematics I and III.

MANAGEMENT ASSISTANT | LAMIPLAS

Jan 2014 - Jul 2016 | San Antonio de los Altos, VE.

Managerial tasks plus development of accounting software and an inventory managing system which reduced consulting time by 41%.

LANGUAGES & AWARDS

• Spanish (fluent) • English (fluent) • Portuguese (Basic)
• Academic Excellence - 2016 & 2017 • Community Financial Advisor - 2016 •
Community math volunteer - 2014 & 2015