

# Luis Da Silva

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## EDUCATION

### MSC IN DATA SCIENCE

UNIVERSITY OF MANCHESTER  
September 2019 | Manchester, UK.

### 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

#### Intermediated:

MySQL • MongoDB • VBA •  $\text{\LaTeX}$  • Deep  
Learning • Reinforcement Learning •  
Natural Language Processing •  
Recommender Systems • Genetic  
Algorithms • Computer Vision • AWS •  
Web Scraping

#### Familiar:

Spark • Cassandra • C • PHP • HTML

## EXPERIENCE

### PROFESSOR | UNIVESIDAD CENTRAL DE VENEZUELA

Mar 2018 - Jul 2018 | Caracas, VE.

I taught "Engineering Economics", which is about the development of an investment project, its evaluation and forecasting.

### 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.

Lamiplas is a Plastic bag factory in which I performed management labours such as inventory management, document organisation and accounting. I also developed accounting software and an inventory managing system which reduced consulting time by 41%.

## AWARDS

2017	Academic Excellence	UCAB
2016	Academic Excellence	UCAB
2016	Community Financial Advisor	NODO Sucre Project
2015	Two year volunteering	UCAB

## LANGUAGES

- Spanish
- English