



# Cleyton Farias

DATA SCIENTIST AND PH.D. CANDIDATE IN ECONOMICS

Recife, Pernambuco

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## Education

### Universidade Federal de Pernambuco

PH.D. CANDIDATE IN ECONOMICS

Recife - PE

Mar. 2017 - Mar. 2021 (expected)

### Universidade Federal de Pernambuco

MASTER OF SCIENCE IN ECONOMICS

Recife - PE

Mar. 2015 - Feb. 2017

### Universidade Federal de Pernambuco

BACHELOR OF SCIENCE IN ECONOMICS

Recife - PE

Mar. 2010 - Feb. 2014

## Experience

### Kurier Tecnologia e Inteligência Jurídica

DATA SCIENTIST CONSULTANT

Recife - PE

S1 2018 - Present

- Predictive Analysis

### Ministério da Cultura do Brasil

DATA SCIENTIST CONSULTANT

Brasília-DF & Recife-PE

S1 2018 - S4-2018

- Centro de Artes e Esportes Unificados (CEUS) Report

### Ministério da Cultura do Brasil

DATA SCIENTIST CONSULTANT

Brasília-DF & Recife-PE

S2 2017 - S4-2017

- Motion Picture Industry Report

### Universidade Federal de Pernambuco

TEACHING ASSISTANT

Recife-PE

July 2016 - Dec 2016

- Macroeconomics: Graduate level; Prof. Paulo Henrique Vaz; PIMES/UFPE.
- Macroeconomics: Graduate level; Prof. Paulo Henrique Vaz; PPGGES/UFPE.

### Universidade Federal de Pernambuco

TEACHING ASSISTANT

Recife-PE

2014

- Macroeconomics II: Undergraduate level; Prof. Marcelo Eduardo da Silva. Economics Department/UFPE.

### Universidade Federal de Pernambuco

TEACHING ASSISTANT

Recife-PE

2012

- Introduction to Macroeconomics: Undergraduate level; Prof. André Magalhães. Economics Department/UFPE.

### Universidade Federal de Pernambuco

TEACHING ASSISTANT

Recife-PE

2011

- Introduction to Microeconomics: Undergraduate level; Prof. Andrea Sales S. de Melo; PPGGES/UFPE.

## Research Interest

1. **Main:** Machine Learning; Deep Learning; Data Science.
2. **Secondary:** Applied Econometrics; Policy Evaluation; Computational Economics;

## Awards & Achievements

### SCHOLARSHIPS

2017-2020 Ph.D. scholarship from Brazilian Council for Scientific and Technological Development

CNPq

2015-2017 M.S. scholarship from Brazilian Council for Scientific and Technological Development

CNPq

### COMPETITIONS

2018 Top 5% placed in Titanic: Machine Learning from Disaster, Machine Learning competition

Kaggle

2018 Top 10% placed in Pover-T Tests: Predicting Poverty, Machine Learning competition

Driven Data

## Additional Information

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- **Programming Languages Skill:** R, Julia, C, Python, SQL, LaTeX;
- **Technologies:** Linux, Git, PostgreSQL, Elasticsearch, Kibana;
- **Complementary Courses:**
  1. Building Web Applications in R with Shiny - DataCamp (2019);
  2. Developing Data Products by Johns Hopkins University - Coursera (2019);
  3. Practical Machine Learning by Johns Hopkins University - Coursera (2018);
  4. Complete Elasticsearch Masterclass with Logstash and Kibana - Udemy (2018);
  5. Regression Models by Johns Hopkins University - Coursera (2018);
  6. The Complete SQL Bootcamp - Udemy (2018);
  7. Joining Data in PostgreSQL - DataCamp (2018);
  8. Intro to SQL for Data Science - DataCamp (2018);
  9. Statistical Inference by Johns Hopkins University - Coursera (2018);
  10. Reproducible Research by Johns Hopkins University - Coursera (2018);
  11. Exploratory Data Analysis by Johns Hopkins University - Coursera (2018);
  12. Getting and Cleaning Data by Johns Hopkins University - Coursera (2018);
  13. R Programming by Johns Hopkins University - Coursera (2018);
  14. The Data Scientists Toolbox by Johns Hopkins University - Coursera (2018);
  15. Machine Learning Toolbox - DataCamp (2018);
  16. Unsupervised Learning in R - DataCamp (2018);
  17. Supervised Learning in R: Case Studies. - DataCamp (2018);
  18. Supervised Learning in R: Regression. - DataCamp (2018);
  19. Supervised Learning in R: Classification. - DataCamp (2018);
  20. Cluster Analysis in R. - DataCamp (2018);
  21. Advanced Econometrics, Graduate Program in Economics - Universidade Federal de Pernambuco (2017);
  22. Topics in Nonparametric Statistics and Machine Learning, Graduate Program in Statistics - Universidade Federal de Pernambuco (2017);
  23. Computational Statistics, Graduate Program in Statistics - Universidade Federal de Pernambuco (2017);
  24. Advanced R Programming - Udemy (2017);
  25. R Data Pre-Processing & Data Management - Udemy (2017);
  26. R Programming - Udemy (2017);
  27. Shell Scripting - Udemy (2016);
  28. Programming, Undergraduate Program in Computer Science - Universidade Federal de Pernambuco(2013);
  29. Times Series, Undergraduate Program in Statistics - Universidade Federal de Pernambuco (2013);
  30. Econometrics Methods, Undergraduate Program in Statistics - Universidade Federal de Pernambuco(2013)