Cleyton Farias
DATA SCIENTIST AND PH.D. CANDIDATE IN ECONOMICS
Recife, Pernambuco

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Education

Universidade Federal de Pernambuco   *Recife - PE*
PH.D. CANDIDATE IN ECONOMICS   *Mar. 2017 - Mar. 2021 (expected)*

Universidade Federal de Pernambuco   *Recife - PE*
MASTER OF SCIENCE IN ECONOMICS   *Mar. 2015 - Feb. 2017*

Universidade Federal de Pernambuco   *Recife - PE*
BACHELOR OF SCIENCE IN ECONOMICS   *Mar. 2010 - Feb. 2014*

Experience

Kurier Tecnologia e Inteligência Jurídica   *Recife - PE*
DATA SCIENTIST CONSULTANT   *S1 2018 - Present*
- Predictive Analysis

Ministério da Cultura do Brasil   *Brasília-DF & Recife-PE*
DATA SCIENTIST CONSULTANT   *S1 2018 - S4-2018*
- Centro de Artes e Esportes Unificados (CEUS) Report

Ministério da Cultura do Brasil   *Brasília-DF & Recife-PE*
DATA SCIENTIST CONSULTANT   *S2 2017 - S4-2017*
- Motion Picture Industry Report

Universidade Federal de Pernambuco   *Recife-PE*
TEACHING ASSISTANT   *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   *Recife-PE*
TEACHING ASSISTANT   *2014*
- Macroeconomics II: Undergraduate level; Prof. Marcelo Eduardo da Silva. Economics Department/UFPE.

Universidade Federal de Pernambuco   *Recife-PE*
TEACHING ASSISTANT   *2012*
- Introduction to Macroeconomics: Undergraduate level; Prof. André Magalhães. Economics Department/UFPE.

Universidade Federal de Pernambuco   *Recife-PE*
TEACHING ASSISTANT   *2011*
- Introduction to Microeconomics: Undergraduate level; Prof. Andrea Sales S. de Melo; PPGGES/UFPE.

Research Interest

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

Awards & Achievements

SCHOLARSHIPS

2017-2012 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

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