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. Building Web Applications in R with Shiny - DataCamp (2019);
    2. Developing Data Products by Johns Hopkins University - Coursera (2018);
    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 - UniversidadeFederal 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)