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)*

Johns Hopkins University   *Coursera*

DATA SCIENCE SPECIALIZATION   *Jun. 2018 - Aug. 2019 (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 applied to Judicial Decisions

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 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

2019	Top 8% placed in Microsoft Malware Prediction, Machine Learning competition	*Kaggle*
2018	Top 5% placed in Titanic: Machine Learning from Disaster, Machine Learning competition	*Kaggle*
2018	Top 6% 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 (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)