



Paulo Rocha

Data Scientist



Summary

Data Scientist with experience in data analytics, machine learning and full stack web development. Graduated in Computer Engineering at State University of Amazonas, and currently studying for a master's degree in data science at the University of Pernambuco, researching in the field of non supervised machine learning techniques.



Experience

06.2019 - present

Data Scientist

Data Science Brigade

Responsibilities

- Apply data analytics and machine learning as solutions

03.2018 - present

Scientific Researcher

University of Pernambuco

Responsibilities

- Develop FACEPE research project on Clustering
- Organize courses and classes about Artificial Intelligence

Achievements

- Developed a web tool for clustering visualization
- Teaching internship for 4 months in the discipline of Swarm Intelligence

08.2016 - 10.2017

Web Developer

LUDUS Lab

Responsibilities

- Web and Mobile development using Flask and Android
- Elicitation and analysis of requirements

Achievements

- Developed a web platform to manage the exams of Introduction to Programming discipline
- Developed an android app to assist the treatment for Tuberculosis



Education

03.2018 - present

University of Pernambuco, Master's degree in Data Science

- M.S. Student in Systems Engineering
- Awarded a FACEPE scholarship of R\$ 36.000,00
- FACEPE project: Clustering evaluation with optimization approach
- Manuscript under preparation: P. H. A Rocha, D. P. Marconi, C. J. A. Bastos-Filho. A Data-Driven Framework for Automatic Selection of Clusters

02.2013 - 12.2017

State University of Amazonas, Graduation in Computer Engineering

- Undergraduate thesis: P. H. A. Rocha, J. Maia Junior. Optimization of proofreading process using plagiarism detection algorithm
- Scientific Initiation project: P. H. A. Rocha, R. C. Oliveira. Educational visualization tool in the field of signals and system



Personal Info

Address

Rua Olavo Bilac 74

Boa Viagem

Recife - PE

Phone

(92) 9 8843-7863

E-mail

ph.alcantara.rocha@gmail.com

Date of birth

17.09.1992

GitHub

<https://github.com/PauloHARocha>

LinkedIn

<https://www.linkedin.com/in/rocha-paulo/>



Skills

Data Science (Sklearn, Numpy, Pandas, Jupyter, PySpark, Keras, PyTorch)



Front-End (Html, Css and Javascript, React)



Back-End (Flask, SQL)



Mobile (Android)



Development Tools (Git, Terminal, Docker)



Project Management (Elicitation and analysis of requirements)



English (Speak, read and write)



03.2010 -
12.2012

FUCAPI, Technical in Electronics



Certificates

12.2018



Udacity Nanodegree: Advanced Front-End Web Developer