

Jefferson de França Chaves

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Profile

Computer Engineer with experience as a Data Analyst, a Python Developer, a Project Manager, a Scientist Researcher and a Team Leader.

Professional Experience

2014 Aug – 2018 May

Computer Engineer.

Brazilian Navy – IEAPM : Instituto de Estudos do Mar Almirante Paulo Moreira.

Responsibilities:

As a Project Manager: Responsible for monitoring the project and its progress. Assisting in the preparation of the terms and conditions.

As Data analyst: Development of Systems used for sea data analysis. Qualification and visualization of the computerized data.

As a Scientific Researcher: Researcher and Collaborator in the use, distribution, maintenance and update of the system used by the crew and members of the Brazilian Navy called SISPRES (Sistema de Previsão do Ambiente Acústico para o Planejamento das Operações Navais - Acoustic Environment Forecasting System for Naval Operations Planning) AND PROCEAN (Processos Oceanográficos - oceanographic processes). The PROCEAN is a system which receives sea data collected (temperature and salinity) by specific equipment and "cleans" this data to create a standard model. The SISPRES is used by the ships using sea data qualified previously by PROCEAN.

As Team Manager Responsibilities: Team Leadership in order to achieve common goals such as information and workplace security. Email: eliane.gonzalez.@marinha.mil.br.

2011 Aug – 2013 May

Computer Engineer Intern.

DATAPREV - Empresa de Tecnologia e Informações da Previdência Social

Responsibilities:

Update and maintain software development projects. Monitoring of the project's steps and archiving of documents, terms and everything about the projects. Project control using Microsoft Excel and elaborating control flow.

Skills

Knowledge in: Python Development, SQL, Project management platforms, Linux Ubuntu O.S., Windows O.S., MacOS, Numpy, Pandas, Git and Github, LibreOffice, Arduino Platform Development, Microsoft Office, Electronic, Entrepreneurship.

Soft Skills in: Proactive, Creative, Problem-solver, Time manager, Critical thinker, Teamwork, Communication, Decision-making, Leadership and Adaptability.

Education

Bachelor's Degree in Computer Engineering
Iguaçu University (UNIG) - Brazil
2008 Aug - 2013 Jul

Courses

in Python, Machine learning and Deep Learning:

[2023 Sep - NumPy Essential Training: 1 Foundations of NumPy](#)

[2023 Aug - Machine Learning Foundations: Calculus](#)

[2023 Aug - Machine Learning with Python: Foundations](#)

[2023 Aug - Machine Learning with Scikit-Learn](#)

[2023 Aug - Deep Learning: Model Optimization and Tuning](#)

[2023 Aug - Python Essential Training](#)

in Artificial intelligence and Business Strategy:

[2023 Sep - Artificial Intelligence Foundations: Machine Learning](#)

[2023 Sep - Artificial Intelligence and Business Strategy](#)

[2023 Sep - Critical Thinking for More Effective Communication](#)

[2023 Sep - How Tech Drives Sustainability](#)

[2023 Sep How to Research and Write Using Generative AI Tools](#)

[2023 Sep - Using Questions to Foster Critical Thinking and Curiosity](#)

[2023 Aug - 8 Git Commands You Should Know](#)

in Financial Modeling and Algorithmic Trading:

[2023 Aug - Apache Spark Deep Learning Essential Training](#)

[2023 Aug - Top 10 Skills for FinTech Analysts](#)

[2023 Aug - Algorithmic Trading and Finance Models with Python, R, and Stata Essential Training](#)

Websites About Me

<https://jeffersonfchaves.com/profile>

<http://linkedin.com/in/jeffersonfchaves>

<http://lattes.cnpq.br/2416307016528339>

Publications and Scientific Research

2020 Aug - Book: [ZYX - A Fórmula Definitiva do Inglês](#).

2016 Nov - **CHAVES, J. F.**; SANTOS, R. G.; ODA, T. O.; SANTOS, C. G. S.; .

O USO DA PLACA DE PROTOTIPAGEM ARDUINO COMO PLATAFORMA DE COLETA DE DADOS AMBIENTAIS DE BAIXO CUSTO E AVALIAÇÃO COMPARATIVA DO SENSOR DHT11 DE TEMPERATURA E UMIDADE.. **(THE USE OF THE ARDUINO PROTOTYPING BOARD AS A LOW-COST ENVIRONMENTAL DATA COLLECTION PLATFORM AND COMPARATIVE EVALUATION OF THE DHT11 TEMPERATURE AND HUMIDITY SENSOR)** In: XIX CBMET 2016 - Congresso Brasileiro de Meteorologia, 2016, João Pessoa - PB. Anais XIX CBMET 2016

Extras

2018 Oct – 2023 Jun - English Exchange Program – Cork, Ireland.

2019 Jun – 2023 Mar - Ireland Jobs as a Exchange Student

Cleaner, Driver, Security Guard, Housekeeper, Deliver, Writer, Teach English and Guide.

2020 Dec – PSA – The Private Security Authority Course - Cork, Ireland.

License Category: Security Guard (Static)