

Daniel Moura Silva

Data Scientist and Bioinformatician

✉ dmouraslv@gmail.com

☎ +55(81) 998469841

📍 Recife, Brazil

EXPERIENCES

Bioinformatics Scientist

Albert Einstein Israelite Hospital

09/2021 - 04/2022

Remote/ Brazil

The most modern private hospital and considered the best healthcare institution in Latin America

Achievements/Tasks

- Processing routines for diagnosis in precision medicine, development of pipelines, treatment and updating of genetic databases, product development and research

Data Analyst

ACT Cooperative Corporation AS

09/2019 - 12/2020

Remote/ Norway

Act develops a shopping app for supermarkets, reducing queues and encouraging sustainable consumption

Achievements/Tasks

- Data analysis consumer, product and sustainability of food consumption

EDUCATION

Phd Student - Biometrics and Applied Statistics

Rural Federal University of Pernambuco

02/2023 - Present

Recife, Brazil

Specialization in Bioinformatics

Unyleya College

02/2021 - 11/2021

Brazil

International Master in Science AgroEnvironmental Nematology

Ghent University

09/2015 - 12/2018

Ghent, Belgium

Curso

Bachelor - Biological Sciences / Environmental Sciences

Federal University of Pernambuco

08/2009 - 12/2014

Recife, Brazil

Curso

Bachelor - Biological Sciences

Eötvös Loránd University

06/2013 - 08/2014

Budapest, Hungary

Curso

- Federal mobility program Science Without Borders

SKILLS

Python

Perl

R

Microsoft Office

SQL

Linux

Scrum and Agile

Machine Learning

Statistic

AWS Cloud Practitioner Essentials

Bioinformatics

INTERNSHIP

Royal Belgian Institute of Natural Sciences

(02/2016 - 07/2016)

- Bioinformatics research intern and fish laboratory technician.

Fish Neurobiology Laboratory - Hiroshima University

(08/2014 - 09/2014)

- Reserach intern in fish ophthalmology

Department of Ethology - Eötvös Loránd University

(05/2014 - 08/2014)

- Dog Behavior Research Intern in Family Dog Project

LACIMME - Federal Univestity of Pernambuco

(02/2012 - 12/2014)

- Reserach intern in Meiofauna ecology and experimental biology

Experimental Ophthalmology Laboratory - Rural Federal

University of Pernambuco (08/2010 - 12/2014)

- Reserach intern in fish histology and ophthalmology

Laboratory of Comparative Physiology and Behavioral -

UFPE (09/2009 - 12/2014)

- Research internship in Physiology of electric fish

EXTENSION PROJECTS

Podcast Biolise (07/2020 - 11/2021)

Science podcast production in partnership with the Japan Alumni Association and the Federal University of Rio Grande do Norte. Role: Scriptwriter, Web Designer, and Audio Editor.

Blog Universo Racionalista (10/2017 - 03/2024)

One of Brazil's leading blogs on science and philosophy, featuring a vast and diverse collection of content that tackles complex topics. Role: creation and review of biology and forensic science content.

LANGUAGES

Portuguese



English



German



Japanese

