

Vinícius Oliveira Romano da Silva

Curriculum Vitae

Campo Mourão - Paraná, Brazil

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Don't Panic. - Douglas Adams,
The Hitchhiker's Guide to the Galaxy

Educational Background

2020

S.L. Artificial Intelligence and Machine Learning, *Pontifícia Universidade Católica Minas* (hereafter PUCMinas), Minas Gerais, Brazil.

2014

2018

Mathematics Degree, *Universidade Estadual do Paraná* (hereafter UNESPAR), Paraná, Brazil.

Professional Experience

2021

The Insight, *Data Scientist* (Python), Remote.

Academic Papers

S.L. Monography

TITLE Trendify: Spotify Hits Clustering and Forecasting Model

STAGE In Progress

Undergraduate Thesis

TITLE Modeling of Differential Evolution Algorithm to Address the Traveling Salesman Problem

ADVISOR Professor Juliano F. Mota

Research Projects

Undergraduate Research Project

2017

2018

Differential Evolution and the Problem of the Traveling Salesman in the Context of Computational Intelligence.

ADVISOR Professor Juliano F. Mota

FUNDING AGENCY Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq)

Undergraduate Research Project

2016

2017

Artificial Neural Networks, Fuzzy Systems and Applications.

ADVISOR Professor Juliano F. Mota

FUNDING AGENCY None (volunteer)

Undergraduate Research Project

Mathematical and Computational Aspects of Radial Base Neural Networks for Time Series Forecasting.

ADVISOR Professor Juliano F. Mota

FUNDING AGENCY None (volunteer)

Languages

Portuguese Native

English Medium Fluency

Good Understanding, Good Speaking, Medium Writing

Spanish Basic Fluency

Good Understanding, Medium Speaking, Basic Writing

Skills

Programming Matlab, Python, R, SQL Databases, \LaTeX

Tools GitHub and Bitbucket

Program Version Control and Program Repositories.

Azure and AWS

Cloud Services.

Other Skills Communication and Organization

Other Professional Experiences

2021

Teacher, *Centro de Educação Santa Rita*, Paraná, Brazil.

Teaching math, physics and artificial intelligence to children and adolescents participating in the federal programs "Jovem Aprendiz" and "Adolescente Cidadão".

2020

Teacher, *Centro Preparatório De Admissão Militar*, Santa Catarina, Brazil.

Teaching Mathematics, Logic, Geometry and Physics to prepare students for college entrance exams.

2018

2019

Teacher, *Centro de Referência e Assistência Social*, Paraná, Brazil.

Teaching theatre and communication skills to children and teenagers at social risk.

2016

2017

Teacher, *Curso Pré-Vestibular Fera*, Paraná, Brazil.

Teaching Mathematics, Logic and Geometry to prepare students for college entrance exams.

2014

2017

Teacher, *Rede estadual de educação de Campo Mourão*, Paraná, Brazil.

Teaching Mathematics.

FUNDING AGENCY Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES)