

Egydio Pacheco Neto

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29/10/1996 (23 years)

EXPERIENCE

2018-2018

Scientific Initiation

Medicine School of University of Sao Paulo (FM - USP)

- Mathematical modelling of yellow fever dynamics, using R and differential equations.

EDUCAÇÃO

2020-2023

Information Systems

University of Sao Paulo (USP)

2017-2019

Biomedical Sciences

University of Sao Paulo (USP)

CERTIFICATIONS

Fev - 2020

Machine Learning/ Applied Data Science with Python (IBM)

Maio - 2019

Nonlinear Dynamics: Mathematical and Computational Approaches (Santa Fe Institute)

TECHNICAL SKILLS

Programming Languages

- Python
- Java
- Haskell
- R

Banco de Dados

- SQL

Outros

- Mathematics: Linear Algebra, Calculus, Differential Equations, Statistics
- Linux
- Pandas/ Seaborn / Scikit
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PERSONAL SKILLS

Strengths

- Polymath
- Autodidact/ Self-learning
- Mathematical, statistical and computational skills
- Multidisciplinary

Languages

- English fluency
- Portuguese native
- French basic

ACHIEVEMENTS

- Awarded for the best proposal for mathematical modeling in the IV Biological Machine Engineering Course by iGEM - UFMG.