Egydio Pacheco Neto

⚲ Sao Paulo, Brasil

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in egydio-pacheco-8ab77a15a/

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.