

OTHAVIO HENRIQUE DE JESUS AYRES

Data scientist

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OthavioAyres



EXPERIENCE

Data scientist

Neuralmind

March 2023 – October 2024 Campinas-SP

- Project management
- Artificial Intelligence Model training
- Amazon Web Services
- Retrieval-Augmented Generation
- Azure DevOps Server

Data Scientist

Gerdau

December 2022 – March 2023 São Paulo - SP

- Data Analysis
- Dashboard Creation
- Back-End

PROJECTS

Deep learning applied to the forecasting of Brazilian stock market indices.

IMECC - CNPq

September 2022 – September 2023

- Research project studying deep learning approaches to time series forecasting.

Development of Analytical Solutions.

Gerdau Aços Longos S.A.

December 2022 – March 2023

- Development of infrastructure for data processing
- Dashboard Creation and Validation

Creating products with artificial intelligence

Neuralmind

March 2023 – October 2024

- Application of chatbots and related frameworks
- Large language models
- User interface development tools

MY LIFE PHILOSOPHY

"Fear kills more dreams than failure ever will."

MOST PROUD OF



Nasa Hackaton participation

022 NASA International Space Apps Challenge - Galactic Problem-Solver



Cultural and academic exchange

Six month exchange in Argentina via Asociación de Universidades Grupo Montevideo (AUGM)

STRENGTHS

Hard-working

Eye for detail

Motivator & Leader

Communication

C/C++

Rasa

Spacy

Python

Statistical Analysis

PyTorch

LANGUAGES

Portuguese



Spanish



English



EDUCATION

B.Sc. Statistical

University Of Campinas - Unicamp

2021 – on going

REFEREES

Prof. Marcio Antonio de Faria Rosa

@ marcio@ime.unicamp.br

Imecc-Unicamp

Ismael Orlando Ochoa Lara - Business Data
Office Coordinator

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Gerdau Aços Longos S.A. - Eldorado
Business Tower

PUBLICATIONS

Books

- E. Someone and **T. Lim**, *A Fictional Research*. Somewhere, Some Place, 2010.

Journal Articles

- **L. T. Wong** and E. Someone, "A non-existant paper," *Journal of Carrying On*, vol. 12, 2011.
- **L. T. Lim**, E. Someone, and A. Other, "A study into fireside storytelling," *Journal of Carrying On*, vol. 7, 2008.

Conference Proceedings

- E. Someone and **L. T. Lim**, "Another paper something something," in *Proceedings of the 72nd AmaZing Conference*, Far Far Away, 2013.