



# Maycon Kawlin

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## ABOUT

Econophysicist with 2 years of experience in time series forecasting. Experience with python libraries, such as Numpy, Pandas, Sklearn, Matplotlib, and Tensorflow, SQL language and learning tools like Tableau and AWS. Strong mathematical background in deep learning and high interest in data science, machine learning engineer and developing new technologies in this fields.

## WORK EXPERIENCE

2014 (January) - 2018 (December)

### → VOLUNTEER WORK

Saint Vicente de Paulo Church (catalão-Go)

Administrative, cooking, cleaner, and food's seller.

2017 (February) - 2018 (December)

### → INTERN COMPUTER MAINTENANCE

Federal University of Goiás

Computer maintenance assistance and related activities at IMTec (Institute of Mathematics and Technology).

2020 (December) - Nowadays

### → PHYSICS AND ROBOTIC PROFESSOR

Industry Social Service - GO

Physics teaching and educational robotics. Develop projects for the industry. Mentor youth in FIRST robotics competitions.

2022 (May) - Nowadays

### → SPECIALIST IN APPLIED MATHEMATICS

Polyface Invest

Act in a consultative manner in the impartial evaluation of case studies raised in order to collaborate with the development of new research and technologies.

## EDUCATION

2015 - 2018

FEDERAL UNIVERSITY OF GOIAS,  
BR

Physics

Mathematical modeling of light propagation in fiber optics using solitonic waves and nonlinearity.

2019 - 2021

BRASÍLIA'S UNIVERSITY, BR

Physics Master

Application of Reservoir Computing models to predict close price of assets from brasilian stock exchange B3 Ibovespa.

## CERTIFICATIONS

2022

THE DATA SCIENCE COURSE  
2022: COMPLETE DATA SCIENCE  
BOOTCAMP

Udemy UC-1282cf58-d848-4285-b13f-dd4844530b66

## REFERENCE

FERNANDO NEGRINI

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Quant| Polyface Invest  
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PAULO ASSIS

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