

KEVIN KÜHL

+55 27 9 81 77 11 11 — kevinfkuhl@gmail.com — linkedin.com/in/kevinfkuhl — São Paulo, Brazil (UTC-3)

WORK EXPERIENCE

Machine Learning Engineer

Johnson & Johnson - Supply Chain

July 2021 – Present

Remote - United States

- Provides data-driven solutions to multiple supply chain problems (from Planning to Delivery) with an impact of over 50MM USD
- Solid experience building and maintaining products involving Natural Language Processing, computer vision and Graph Neural Networks

Quantitative Analyst Intern

Melanion Capital - Volatility Arbitrage Fund

May 2022 – October 2022

France

- Developed an end-to-end optimization software for capital allocation for volatility strategies

Undergraduate Researcher

University of São Paulo - Institute of Mathematical and Computer Sciences

August 2018 – August 2020

Brazil

- Analyzed data from complex networks (e.g., the human brain) to reconstruct their dynamics

Analytics Intern

Veggly

March 2020 – May 2020

Remote - Brazil

- Planned marketing campaigns based on the analysis of app metrics and data from previous strategies

Private Pension Funds Summer Intern

XP Investments

July 2019 – August 2019

Brazil

- Built an optimization software for private pension portfolio allocation under regulatory constraints

Research Intern

Imperial College London - Department of Mathematics

January 2019 – February 2019

United Kingdom

- Studied critical transitions on time series and complex networks reconstruction techniques

EDUCATION

Master's Degree | *Statistics*

Institut Polytechnique de Paris

Sep. 2021 – Sep. 2022

France

Bachelor's Degree | *Engineering* | GPA: 4.0/4.0

Télécom Paris - Institut Polytechnique de Paris

Sep. 2020 – Sep. 2022

France

Specializations in Signal Processing for Artificial Intelligence and in Economics

Bachelor's Degree | *Computer Engineering* | GPA: 8.4/10

University of São Paulo

Jan. 2017 – Sep. 2020

Brazil

RELEVANT PROJECTS

Siamese neural networks for anomaly detection in images

Johnson & Johnson

Deep Learning - Computer Vision

2022

Optimized intervention against Covid-19 in a complex network

University of São Paulo/Center for Research in Mathematical Sciences Applied to Industry

Statistical Modelling - Differential Equations - Optimization

2020

Analysis of economic incentives of fake reviews for Parisian restaurants on Yelp

Télécom Paris

Data Scraping - Natural Language Processing - Sentiment Analysis - Regression Analysis

2021

How user information drives Amazon's products recommendations

Télécom Paris

Data Scraping - Cookies Manipulation - Statistical Analysis

2021

SKILLS

Languages: Portuguese (Native), English (Fluent), French (Fluent), Spanish (Fluent)

Programming: Python, R, C, C++, C#, SQL

Frameworks: PyTorch, Keras, TensorFlow, Scikit Learn, Ray, PySpark, Airflow, Kafka, AWS, Git, Power BI