# VICTOR HUGO NAGAHAMA

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### **WORK EXPERIENCE**

#### Al Resident

#### **Hub of Artificial Intelligence - FIEP**

Jul 2020 - Ongoing

Londrina, PR, Brazil

Develop machine learning and AI solutions for Proof of Concepts (POCs). I worked with deep learning, computer vision, parallel computing, crawler and data mining.

#### **Data Scientist**

### Trade Technology

Dec 2018 - Apr 2020

Maringá, PR, Brazil

Responsible for developing machine learning models for AI softwares and automation of reports with R, since data extraction, data analysis, insights and delivery via email. I worked with time series, operational research, data science workflow, data mining, web scraping and exploratory analysis.

#### Intern

#### **Trade Technology**

**Sep 2018 - Dec 2018** 

Maringá, PR, Brazil

Responsible for automation of reports with R, since data extraction, data analysis, insights and delivery via email. I worked with data science workflow, data mining, web scraping and exploratory analysis.

### **PROJECTS**

#### Intern

Covideo 19 - Real-time monitoring of crowds using video surveillance

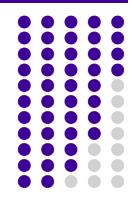
Develop an AI to detect and analyze crowds in public streets based on live video cameras. I worked with deep learning, computer vision and spatial-temporal analysis.

## **STRENGTHS**

Machine Learning Artificial Intelligence Statistical Modeling					
Data Science Data Mining Web Scraping					
Critical Thinking	Innovation	Self-taugh	t Collaboration		

### **TECHNOLOGIES**

Python R Git Microsoft Excel SQL Linux SAS LATEX Docker Bash NoSQL



#### **LANGUAGES**

Portugese English



### **EDUCATION**

PGDip in Artificial Intelligence in Industry

#### **Faculties of Industry**

Jun 2020 - Ongoing

BSc in Statistics
Maringá State University

Feb 2014 - Feb 2019

## **TEACHING EXPERIENCE**

2016 Undergraduate Monitor
 Probability and Statistical Inference Maringá State University

 2015 Undergraduate Monitor
 Probability and Statistics Maringá State University

 2015 Short Course Instructor

Maringá State University

Introduction to R

# **SHORT COURSES ATTENDED**

2019	Deep Reinforcement Learning with PyTorch. Udemy, 6h
2019	Deep Learning. IBM
2019	Data Science Foundations - Level 1. IBM
2019	Introduction to Machine Learning with Sound. IBM
2019	Watson Studio Essentials. IBM
2019	Test Automation: TDD with Python. Alura, 6h
2016	Big data and data visualization with R. Maringá State
	University, 6h
2015	Demystifying LaTeX. Maringá State University, 8h
2015	Survival Analysis. Maringá State University, 8h
2014	Introduction to R. Maringá State University, 16h

## **POSTER PRESENTATION**

2018	Linear Mixed Model: Biotherapeutics Effect on Mices
	Weights. XIV Statistics Research Week, Maringá State
	University

2016 Probabilistic Distributions for Proportions: A Baseball Application. XIII Statistics Research Week, Maringá State University

### **SEMINARS**

2017	The Importance of Junior Enterprise in formation of			
	employees. Statistics Research Week, Federal University			
	of Paraná			

2017 **Safe Maringá**. XII Statistics Research Week, Maringá State University

## **RESEARCH PROJECTS**

2016 Introduction to Mixed Models Undergraduate Research Project

### **OTHERS**

Junior Enterprise				
2016 - 2017	President			
	Estats Consulting			
2015 - 2016	<b>Communication Manager</b>			
	Estats Consulting			
2014 - 2015	Project Advisor			
	Estats Consulting			