# VICTOR HUGO NAGAHAMA

2 Feb 1996

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## WORK EXPERIENCE

#### Al Resident

### **Hub of Artificial Intelligence - SENAI**

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

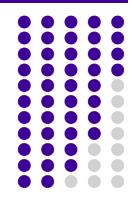
Develop an AI to detect and analyze crowds in public streets based on live video cameras. I worked with deep learning, computer vision and spatial-temporal analysis.

## **STRENGTHS**

Machine Learning				
Data Science Data Mining Web Scraping				
Critical Thinking In	novation Self-taug	ht Collaboration		

## **TECHNOLOGIES**

**Python** R Git Microsoft Excel **SQL** Linux **SAS** PT<sub>F</sub>X Docker Bash **NoSQL** 



### LANGUAGES

**Portugese English** 



## **EDUCATION**

PGDip in Artificial Intelligence in Industry

#### Faculdades da Indústria

Jun 2020 - Ongoing

**BSc** in Statistics State University of Maringá

Feb 2014 - Feb 2019

# **TEACHING EXPERIENCE**

**Undergraduate Monitor** 2016 Probability and Statistical Inference State University of Maringá 2015 **Undergraduate Monitor Probability and Statistics** State University of Maringá 2015 **Short Course Instructor** Introduction to R State University of Maringá

# **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. State University
	of Maringá, 6h
2015	Demystifying LaTeX. State University of Maringá, 8h
2015	Survival Analysis. State University of Maringá, 8h
2014	Introduction to R. State University of Maringá, 16h

# **POSTER PRESENTATION**

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

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

## **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, State University of Maringá

## **RESEARCH PROJECTS**

2016 Introduction to Mixed Models
Undergraduate Research Project

### **OTHERS**

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