# VICTOR HUGO NAGAHAMA

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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

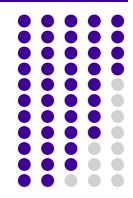
Develop an AI to detect and analyze crowds in public streets based on live video cameras. I worked with deep learning, computer vision and spatial-temporal analysis.

## **STRENGTHS**

Machine Learning			
Data Science Data Mining Web Scraping			
Critical Thinking (Innovation) Self-taugh	nt Collaboration		

### **TECHNOLOGIES**

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



### **LANGUAGES**

Portugese English



## **EDUCATION**

PGDip in Artificial Intelligence in Industry

#### **Faculties of Industry**

Jun 2020 - Ongoing

BSc in Statistics
State University of Maringá

Feb 2014 - Feb 2019

## **TEACHING EXPERIENCE**

2016 Undergraduate Monitor

 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