VICTOR HUGO NAGAHAMA

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in nagahamavh ○ nagahamaVH

WORK EXPERIENCE

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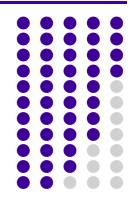**Covideo 19 - Real-time monitoring of crowds using video surveillance**

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-taught | 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
State University Of Maringá

📅 Feb 2014 – Feb 2019

PhD in Data Science
Maynooth University

📅 Sep 2021 – Ongoing

TEACHING EXPERIENCE

2016	**Undergraduate Tutor**
	Probability and Statistical Inference
	State University Of Maringá
2015	**Undergraduate Tutor**
	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 visualisation 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 Enterprise

2016 - 2017	**President** Estats Consulting
2015 - 2016	**Communication Manager** Estats Consulting
2014 - 2015	**Project Advisor** Estats Consulting