

# Guilherme Patriota

## Software Engineer and Data Science Teacher



APT 1001-6800 Chemin de la Côte-St-Luc  
Montréal/QC



+1 (438) 926-0872



[linkedin.com/in/guilhermepatriota](https://linkedin.com/in/guilhermepatriota)



[guipatriota@gmail.com](mailto:guipatriota@gmail.com)

## About me

Guilherme Patriota is an IT Professor and Electrical Engineer with a Masters in AI in search of an opportunity to work in his areas of interest in Montreal. Working as a University Professor in the Software Engineering and Data Science courses at UNINTER - International University Center, in Brasil, since 2021 and as Professor in other universities since 2016.

## Skills

### Teaching

AWS, Linux, Docker

Eletrronics, IoT, MQTT, Kafka

C++, R, Skala

Python, Pandas, Tensorflow, AI, Logic

3D Modeling, 3D Printing

SQL, NoSQL

Big Data, Hadoop, Spark

(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

## Interests

High technologies; Data Analysis; Big Data; Teaching

## Education

2013-2016	MBA in Healthcare <i>Improvments into medical equipments maintenance.</i>	FGV/Brazil
2009-2011	M.Sc. Electrical Engineer <i>AI with electronics and telecommunications.</i>	UFPR/Brazil
2002-2006	B.Sc. Electrical Engineer <i>Electronics and telecommunications.</i>	UFPR/Brazil
2004-2004	B.Sc. Electrical Engineer <i>Sandwitch degree in Electrical Engineer - Electronics</i>	ENSPS/France

## Complementary Studies

2020	Knowledge discovery in database and datamining. <i>UFPR/Brazil</i>	60h
2020	Data Science foundations. <i>Aldeia Coworking/Brazil</i>	32h
2020	Introduction to computer programming using python. <i>MITx</i>	9 weeks
2020	AI fundamentals. <i>Data Science Academy</i>	8h
2020	Datascience 2.0. <i>Data Science Academy</i>	8h

## Experience

since 2016	University Professor <i>University Professor in the Software Engineering, Computer Engineering and Data Science courses at UNINTER - International University Center in Brasil.</i>	FAESP and UNINTER
2020-2021	New Technologies Developer <i>Develop eletronics and software for new 3d printers and other products. Manage the assembly line.</i>	Boa Impressão 3D
2018-2020	3D Printer Technician. <i>Build, repair end configure 3d printer and make and print 3d modeling spare parts.</i>	GS3D
2012-2018	Medical Equipments Engineer. <i>Maintain and repair medical equipments and manage technician teams.</i>	Several Hospitals in Brazil

## Other information

### Disponibility

OWP until November 2023. Part or full time.

### Languages

English, French and Portuguese.

### Social

GitHub [github.com/guipatriota](https://github.com/guipatriota)

LinkedIn [linkedin.com/in/guilhermepatriota](https://linkedin.com/in/guilhermepatriota)