

BRENO MAGALLINI LEITE

Data Engineer & Scientist

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EXPERIENCE

Data Engineer

Itaú Unibanco

📅 2018 – Ongoing

📍 São Paulo, SP

- Currently working as a Product Owner designing a new Data Platform on AWS for analytics purposes.
- Worked as a Tech Lead for one of the first Voice Analytics applications applied on the bank. Designing the architecture, technologies, and developing components.
- Collaborated with the Data Science team to conduct Speech Analytics experiments (e.g: Speech to Text, Sentiment Analysis, and Voice Recognition).

Web Developer

Virtual Software para Seguros

📅 Ago 2015 – Feb 2017

📍 Ponta Grossa, PR

- Worked as a full stack web developer, using mostly *NodeJS*, *AngularJS*, and *SQL Server*.

EDUCATION

M.S. in Computer Science

University of Campinas

📅 2017 – Ongoing

📍 Brazil

★ GPA: 3.81/4.00

- **Research Area:** Machine Learning – Exploring deep audio features for violent scenes detection.
- **Key Courses:** Machine Learning, Computer Vision, Advanced Topics in Artificial Intelligence: Mobile Robotics, and Advanced Algorithms Design and Analysis.

B.S. in Computer Science - Exchange Student

Mississippi State University

📅 2014 – 2015

📍 United States

★ GPA: 3.25/4.00

- **Key Courses:** Computer Security, Computer Forensics, Parallel Programming, Multi-Agent System: Game Theory, and Games Design.

B.S. in Computer Science

Federal Technological University of Paraná

📅 2011 – 2016

📍 Brazil

★ GPA: 3.28/4.00

- **Research Area:** Game Development and Distributed System. Developed an architecture to execute a game as a distributed system enabling affordable computers to play complex games (Games on demand).
- **Key Courses:** Algorithm Analysis, Graph Theory, Data Structures, Software Engineering, and Database Design.

Technical Course in Web Development

ETEC Antônio de Pádua Cardoso

📅 Ago – Dez 2010

📍 Brazil

Technical Course in Informatics

ETEC Antônio de Pádua Cardoso

📅 2009 – 2010

📍 Brazil

LIFE PHILOSOPHY

"Do you remember the guy that gave up? Neither does anybody else."

SKILLS

Programming:

C/C++ Python Java Lua PHP
JavaScript C# Delphi NodeJS
AngularJS HTML5 CSS3

Libraries:

Keras Torch TensorFlow SKLearn
OpenCV Pandas Irrlicht Bullet
ARToolKit PySpark

Databases:

MySQL Firebird SQL Server

Others:

UNIX/Linux Windows Git AWS

LANGUAGES

English
Portuguese
Spanish
French



HONORS AND AWARDS



TOELF ITP - 2017

Scored 620 from 677 points.



Highest GPA - 2017

Graduated with highest GPA of class at Federal Technological University of Paraná.



Science Without Borders - 2014

Selected to a Brazilian mobility program scholarship.



Mathematical Olympiads - 2010

Received honorable mention on Brazilian Mathematical Olympiads