BRENO MAGALLINI LEITE

Data Engineer & Scientist

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EXPERIENCE

Lead Data Engineer
Itaú Unibanco

🗓 2018 – Ongoing ⚲ São Paulo, SP

- Currently leading a technical team in order to design a Data & Analytics Plataform using AWS & Cloudera Services.
- Worked as a Tech Lead for one of the first Voice Analytics application 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
Quiver Soluções

🗓 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 – Violence and Acoustic Audio 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

Ohers:

UNIX/Linux Windows Git
Hadoop AWS

LANGUAGES

English
Portuguese
Spanish
French

HONORS AND AWARDS

🖉 **1st Place @ Itaú InovaTech**
Applied augmented reality to empower user experience at innovation competition.

🖉 **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.