

# BRENO MAGALLINI LEITE

## Data Engineer & Scientist

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📍 São Paulo, BR

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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 Platform 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 – 2019 Unfinished

📍 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  
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.