BRENO MAGALLINI LEITE

Data Scientist & Engineer

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EXPERIENCE

Data Engineer
Itaú Unibanco

📅 2018 – Ongoing   ⚲ São Paulo, SP

- Responsible for creating the voice analytics pipeline. Designing the architecture, choosing the technologies, and developing the components used on data ingestion process.
- Helping the Data Scientists to develop models on voice analytics, like Speech to Text and Automated Sentiment Analysis.

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 – Violence Detection in videos based on Deep Learning techniques.
- **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

- Attended to an advanced English course at English language institute.
- **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 a client and server architecture to execute a game as a distributed system enabling affordable computers to play complex games.
- Collaborated to develop an educational game using *Irrlicht*, *Bullet*, and *ARToolKit* engines.
- Worked as Algorithm teacher assistant.
- Ministered courses on *C#* programming, and *UNIX/Linux* basics.
- **Key Courses:** Algorithm Analysis, Graph Theory, Data Structures, Software Engineering, and Database Design.

Technical Course in Informatics
ETEC Antônio de Pádua Cardoso

📅 2009 – 2010   ⚲ Brazil

- Learned the basics of Informatics: Programming using *C#*, Databases, Computer Network, Operational Systems, and Web Development techniques.

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

Databases:

MySQL   Firebird   SQL Server

Ohers:

UNIX/Linux   Windows   Git

LANGUAGES

Language	Level
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