Gabriel Barbosa

A Computer Science student, with great desire for knowledge, innovation and new technologies.

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EDUCATION

Certificate (Technical Course), Computing, Federal Institute of Alagoas

2011 - 2014. GPA: 3.54 (Brazilian scale: 8.85)

B.S., Computer Science, Federal University of Alagoas

Started in 2016. Current GPA: 3.37 (Brazilian scale: 8.42)

EXPERIENCE / PROJECTS

Computational resources for teaching mathematics
04/2013 – 11/2013

An extension project at the Federal Institute of Alagoas (IFAL), with the objective of teaching educational computational resources to public school mathematics teachers. These resources could be applied to improve classroom performance and engage students.

Intelligent assistants in online education: a focus on discussion forum
08/2017 – 07/2018

A research project at the Federal University of Alagoas (UFAL), with the objective of designing and developing intelligent assistants, focusing on the discussion forum resource, building tools to help students and teachers.

Database professor assistant
02/2018 – 06/2018

Help the database professor in your classrooms by teaching and helping the students.

A multidimensional approach for personalization in educational resource recommendation systems
started in 08/2018

A research project at the Federal University of Alagoas (UFAL), with the objective of studying and promoting improvements in the quality of personalized recommendation of digital educational resources or people.

SKILLS

- Data Visualization
- Data Cleaning
- Data Manipulation
- Machine Learning
- Statistics
- APIs
- Agile methodologies
- Teamwork
- Conflict management
- Communication
- Public speaking
- Active Learning

TECHNOLOGY SKILLS

- Python
- Java
- C
- C++
- Typescript
- Javascript
- SQL
- Pandas
- NumPy
- Scikit-learn
- Ionic Framework
- Angular Framework
- Git and Version Control

EXTRAS

Python for Data Science and Machine Learning Bootcamp Course by Jose Portilla (Udemy, 22.5 hours)