
VINICIUS GASPARINI

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23 years

Joinville, Santa Catarina ◇ Brazil

EDUCATION

University of State of Santa Catarina

Bachelor in Computer Science

Jan 2017 - Present

University of State of Santa Catarina

Production Engineering

Jan 2015 - Dec 2016

Interrupted

Federal Institute of Santa Catarina

Technician Industrial Mechanic

Jan 2011 - Dec 2014

TECHNICAL STRENGTHS

Basics

Javascript, NodeJS, Ruby, MATLAB

Moderated

Java 8, R

Advanced

C/C++, Python

Software & tools

L^AT_EX, Excel, CorelDraw, Photoshop, WebScrapping, Salesforce

ACADEMIC EXPERIENCE

Scientific Initiation - Data Base

Scholarship

Aug 2017 - May 2018

The increasing volume of data published in RDF format requires distributed databases to address such demand. One challenge in this context is the data fragmentation so that it can be distributed later. Thus we develop FragRDF, a tool for RDF data fragmentation. Unlike related approaches, FragRDF is able to fragment the database from a previously defined fragmentation schema. The experiments demonstrate that a centralized version of FragRDF is able to generate distributed databases up to 35 million of RDF triples.

WORK EXPERIENCE

Ilpea do Brasil

Intern

Nov 2015 - May 2016

Managed employees to enhance productivity. Using knowledge in time and cost reduction, people management and analysis of productive indexes, work focused on efficiency of processes and increase the well-being of employees. Beat 3 historical records of plant productivity.

Artivinco

Intern

Mar 2015 - Nov 2015

In his role, was responsible for assisting in the management all the Southern region team of 9 representatives. Visited clients, developed corrugated packaging, order control and administration, shipment and landing control, contact with transport companies and primary quotations. Developed a chatbot for Telegram that automates routine queries in the Salesforce platform.

Harko Engenharia*Intern/Mechanical Drawer**May 2014 - Mar 2015*

Worked in the Utilities Projects area, developing projects for clients such as Grupo O Boticário, Schulz S/A, WEG Brasil and BMW. Has experience in compressed air, steam, hot water, ice water, special gases and vacuum. Drew flow diagrams, pipeline plant, isometric projects, bills of materials, pipe supports, elaborated complementary documentation and memorial of calculation as well as technical visits. Entered the company as intern and became the first in this position to be promoted.

Wetzel*Junior Apprentice**Aug 2013 - May 2014*

As a junior apprentice in logistics performed its functions collecting and checking orders, generating shipment, checking invoice, attending carries and moving the inventory through the system. Helped to develop a new inventory layout, gain ergonomic improvements and space.

ACHIEVEMENTS

Ranked as Top 10% (3.500 competitors) in ICPC Sub-Regionals 2018.

Fastest solution in ICPC Sub-Regionals 2018 (at 3 min after contest starts).

Scholarship to participate in Winter School Training ICPC 2018 SBC/UFRGS - Porto Alegre, RS

Scholarship to participate in Spring Camp ICPC 2018 IME/USP - São Paulo, SP

Scholarship to participate in Summer Camp ICPC 2019 ACM/UNICAMP - Campinas, SP

Scholarship to participate in Winter School Training 2019 SBC/UFRGS - Porto Alegre, RS

Coach of a UDESC team in ICPC Regionals 2019 - Campina Grande, PB

Scholarship researcher and publish an article in Computer On the Beach 2018:

FragRDF: An schema-based RDF data fragmenter

Honor mention on Brazilian Math Olympics 2009.

LANGUAGES

Spanish	Basic
Italian	Basic
English	Intermediary
Portuguese	Native

INTERESTS AND ACTIVITIES

Founder a competitive programming group BRUTE UDESC.

Scratch courses lecturer for children by FabLab Joinville.

Python courses lecturer for engineering students.

Available to travel and reallocate

Technology, Competitive Programming

Graph Theory, Operational Research

Date Science, Statistics

Brazilian Music, Psychology and Philosophy, Volunteer Works, Strategy Games, Volleyball