
VINICIUS GASPARINI

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24 years

Joinville, Santa Catarina ◊ Brazil

EDUCATION

University of State of Santa Catarina Bachelor in Computer Science	<i>Jan 2017 - Present</i>
University of State of Santa Catarina Production Engineering	<i>Jan 2015 - Dec 2016</i> Interrupted
Federal Institute of Santa Catarina Technician Industrial Mechanic	<i>Jan 2011 - Dec 2014</i>

TECHNICAL STRENGTHS

Languages	Javascript/TypeScript, Java, C++, C, Python
Tools & Frameworks	Unix, Docker, Cypress, Django, Angular
Softwares & others	L ^A T _E X, Excel, CorelDraw, Adobe suite, GitLab, Jira, Webscrapping

ACADEMIC EXPERIENCE

Scientific Initiation - Data Base *Aug 2017 - May 2018*
Scholarship

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

Magrathea Labs *Feb 2020 - May 2020*
Trainee → Software Developer *Present*

As a trainee, works developing an analytics application for agribusiness in Python (Django) and Angular (Typescript). It uses code versioning via Bitbucket and Gitlab, code styling and code formatting tools such as black and eslint. Uses an agile development methodology that involves KanBan and some scrum ceremonies such as dailys, syncs and retro.

Ilpea do Brasil *Nov 2015 - May 2016*
Intern

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 *Mar 2015 - Nov 2015*
Intern

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

May 2014 - Mar 2015

Intern → Mechanical Drawer

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

Aug 2013 - May 2014

Junior Apprentice

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

Honor mention on Brazilian Math Olympics 2009. Scholarship researcher and publish an article in Computer On the Beach 2018:

Article - FragRDF: An schema-based RDF data fragmenter

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

State champion on ICPC Sub-Regionals 2020

South Brazil champion on ICPC Sub-Regionals 2020

LANGUAGES

English Intermediary

Portuguese Native

INTERESTS AND ACTIVITIES

Founder a competitive programming group BRUTE UDESC.

Scratch courses lecturer for children by as volunteer at FabLab Joinville

Python courses lecturer for engineering students

Competitive Programming

Graph Theory, Operational Research

Date Science, Statistics

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

Available to travel and reallocate