

JEAN CARLO MACHADO

SOFTWARE ENGINEER, TEAM LEADER, TEACHER

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Profile

Create and maintain software that improve the world using science and open-source.

Skills

Systems development

Software Craftsman with experience in many programming languages.

Project Leadership

Ability to lead software teams observing delivery efficiency, quality, and team well being.

Infrastructure

Creating and managing infrastructures of software using Linux containers and clusters

Technical

Unix
Shell script
Git
Optimization Techniques
Python

Clean Code
C/C++
Docker / Kubernetes
Complexity Analysis
Haskell

TDD
Ruby
PHP
GPU programming

Experience

CompuFácil

Lead Engineer

2014-Currently

Modeling and developing API's built with TDD, managing DevOps, coordinating the technical staff.

Git Teacher

Teaching the basics as well as the advanced and internal data-structures of git for many audiences.

2017

CUB

Senior Backend Developer

Webapps, and e-commerces development, servers management.

2012-2014

NAPNE

Scholarship

Developing accessibility hardware with Microchip's processors.

2011-2012

Newell Rubbermaid

Support Analyst

Support analyst on Microsoft LANs and WANs.

2011-2012

Sabbis Informática

Informatics Teacher

Acting as professor of Computer assembly and maintenance, and Security.

2009-2010

Education

UDESC - Joinville, SC

Master's in Applied Computing

Special student with focus on HPC Optimization

2016-Currently

IFRS - Bento Gonçalves, RS

Analysis and Development of Systems

Higher education in Analysis and Development of Systems

2010-2015

SENAI - Garibaldi, RS

Electronics

Technical degree in electronics

2009-2010

Talks

FISL 17: Introduction to Rust

PHPeste 2016: All about clean code

Hangout: PHP news