

JEAN CARLO MACHADO

SOFTWARE ENGINEER, TEAM LEADER, TEACHER

+55 (47) 99192-6677

contato@jeancarlomachado.com.br

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/Linux
C / C++
PHP
GPU programming

Clean Code
Git
Optimization Techniques
Python

TDD
Docker Swarm / Kubernetes
Complexity Analysis
Elm

Experience

CompuFácil

COT, Lead Engineer, Developer

2014-2018

Responsible for the tecnology of the product. Hiring developers. Building clusters, building continuous integration and delivery, programming

Git Teacher

2017

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

CUB

Backend Engineer

2012-2014

Webapps, and e-commerces development, servers management.

NAPNE

Scholarship

2011-2012

Developing accessibility hardware with Microchip's processors.

Open-source

php-src
pdepend
torvalds/linux

Doctrine
vim/vim

php-unit
git/git

Lectures

FISL 17: Introduction to Rust

PHPeste 2016: All about clean code

PHPeste 2017: All about clean code

Hangout: PHP news, PHP 7.0

Education

UDESC - Joinville, SC

Classes in Master's in Applied Computing

2016-2017

Special student with focus on HPC Optimization

IFRS - Bento Gonçalves, RS

Analysis and Development of Systems

2010-2015

Higher education in Analysis and Development of Systems

SENAI - Garibaldi, RS

Eletronics

2009-2010

Technical degree in electronics