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/Linux	Clean Code	TDD
C	Ruby	Git
Docker / Kubernetes	PHP	Optimization Techniques
Complexity Analysis	GPU programming	Python
Haskell		

Experience

CompuFácil
Lead Engineer — **2014-Currently**

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

Git Teacher — **2017**

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

CUB
Senior Backend Developer — **2012-2014**

Webapps, and e-commerces development, servers management.

NAPNE
Scholarship — **2011-2012**

Developing accessibility hardware with Microchip's processors.

Open-source

Doctrine	php-src	php-unit
pdepend	vim/vim	git/git
torvalds/linux		

Talks

FISL 17: Introduction to Rust	PHPeste 2016: All about clean code	PHPeste 2017: All about clean code
Hangout: PHP news		

Education

UDESC - Joinville, SC
Master's in Applied Computing — **2016-Currently**

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