

- Marcos Arias -

Software Developer , Thinker, Life Hacker



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— PROFILE SUMMARY —

In general, I'd describe myself as a passionate programmer, able to adapt to different tasks and environments, not afraid of facing challenges or address difficult situations that go beyond my programming skills.

I like to be pragmatic with my workflow, tools and code, keeping it **as flexible as possible and avoiding rigidity.**

My believe is that rather than they mastery of a language or tool, software developers are defined by

their imagination and **ability to solve problems and bring ideas to reality.**

I strive to **continuously add value** to the projects and teams I'm involved with, and I always try to **reduce noise around me.**

"Markus truly is an outstanding programer; not afraid to dive into a programming language that is new to him and quickly create structured, reliable code."

— Cees de Gruijter, VP of Software Development, CoffeeCup Software

"Marcos is a great and passionate developer with an eye for the little details that make the difference."

—Guillermo Sanchez, Co-founder and CEO, Publitas.com

TEAMWORK —

- Always trust them team and work hard so you can be trusted
- Praise the team, not yourself. Blame yourself, not the team
- Common sense, over personal ego
- Facilitate options, don't dictate rules
- Improve a team by merging with it, improving it from the inside, not by disrupting it from the outside

COMMUNICATION —

- Assertively show what you think, never impose and always show solutions
- Be careful with whatever you say. Make sure you understand what you are going to say before saying it
- Creative conflict. Hold strong ideas than only change with an open conversation and not through imposition
- Do not rush into judging. Wait, and perceive. Avoid narrow-mindedness

ATTITUDE & VISION —

- Be proactive with uncertainty, don't let it spread
- Be aggressive with your challenges and problems and don't react to them
- Grow by cultivating your virtues. Your skills will follow
- Less is more. What you left out often has a stronger effect than what you put in
- To understand is more important than to control

— EXPERIENCE —

OVERALL —

- Functional Programming
- TDD, BDD
- Git, Vim, Terminal, macOS, *nix
- Lean & Agile Software Development, Kanban, Scrum

BACK-END —

- Python, FastApi, Starlette
- Node, Express.js
- PostgreSQL, Redis, MQTT

FRONT-END —

- Elm, Javascript
- TailwindCSS, Bootstrap

COACHING —

- Project Estimation & Planning
- Project Coordination, Team Relationships
- Team documentation

TWAVE SL — October 2014 - Today

Data analysis dashboard

- * Elm (Frontend)
- * CSS (Bootstrap)
- * UI Design

Asset management application

- * Elm + Tailwind CSS (Frontend)
- * Python (Backend)
- * UI Design (Figma)
- * Design System (Figma)

PULSE SL — July 2013 - October 2014

Data analysis dashboard

- * Javascript (Vanilla, D3)
- * Python (Backend)
- * CSS (Bootstrap)
- * UI Design

COFFEECUP SOFTWARE INC. — November 2009 - April 2012

Software Developer & Project Coordinator

- * Web Image Studio App
 - 2D drawing engine and Image Processing – ActionScript
 - Application message API – Javascript
- * Project Coordinator

FREELANCE — January 2004 - July 2009

Software Developer & Consulter

- * Frontend, Backend, Design
- * Consulting

— ACADEMIC EDUCATION —

PROFESSIONAL FORMATION SCHOOL — 1999 – 2001

Information Technology Professional.

Undergraduate level study, alternative to college. Focused in getting your students ready for a real-life job rather than intensive academic studies.

ADVANCED PROGRAMMING COURSE — 2002

Computer Science & Computer Languages

Complete course on C language, extended to C++, Object Oriented Programming, Scripting and introduction to web programming (PHP).

