



Tiago Carreira

DevOps Engineer

📍 Rio de Janeiro, Brazil

☎ +55 21 98303-3680

✉ tiago.g.carreira.br@gmail.com

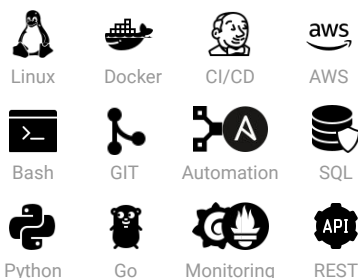
🌐 [linkedin.com/in/tcarreira](https://www.linkedin.com/in/tcarreira)

🐙 github.com/tcarreira

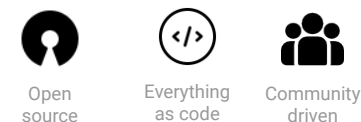
Soft Skills

- Productivity passionate
- Fast learner
- Highly adaptable
- Proactive and autonomous
- Good communicator
- Friendly and team player

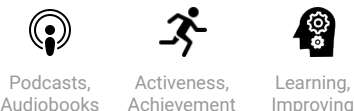
Technical Skills



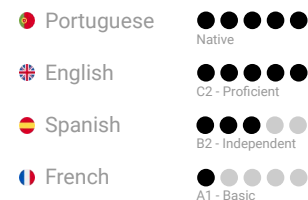
Technological Values



Personal Interests



Languages



Having ~8 years of experience with DevOps, I'm experienced with **modern technologies** (eg: Docker), proficient with **Linux** systems and many **DevOps tools** (eg: git, CI/CD, monitoring) and I'm confident developing in **Python** and **Go**. Passionate about **Linux**, **Open Source** and **productivity** (I love scripting and automation). No person should be a single point of failure - procedures should be documented and/or **automated**.

I'm looking towards working with **smart people**, with whom I could learn and help learning; where **autonomy** is a valuable asset and **improving** is more important than finding who made a mistake.

WORK EXPERIENCE

DevOps Engineer @ Globo.com

Specialist (via Globo) - July 2021 - Present (3 months) 📍 Rio de Janeiro, Brazil

Senior (via Stormgroup) - August 2020 - June (11 months) 📍 Rio de Janeiro, Brazil

- Designed / improved CI/CD Pipelines, using Gitlab-CI and Docker
- Improved reliability for an API Gateway (Kong), serving 10K requests/s
- Programed and patch different code stacks (bash, Go, python, Lua, etc...)
- Provided support for multiple heterogeneous services across the company

DevOps/Operations Engineer @ SAPO (BOLD by devoteam)

July 2017 - December 2019 (2 years 6 months) 📍 Lisbon, Portugal

- Implemented a monitoring stack with High Availability, using Grafana + Prometheus + Thanos (solely)
- Developed a Python/Django RESTful API for SSL Cert management (solely from scratch to production)
- DevOps advocate: improving Continuous Integration and best practices among the organization
- Data Center migration: bare metal, VM's, networking, data and storage (ensuring no downtime)
- Maintaining 500+ servers (using Puppet), 100+ services, both legacy and modern systems, on-call 24/7
- Solving internal operational tickets: forensics, bugs detection, infrastructure management

DevOps Engineer @ Premium Minds

December 2013 - June 2017 (3 years 7 months) 📍 Lisbon, Portugal

- Migrated on-premises infrastructure to AWS (EC2, RDS, VPC, ...)
- Infrastructure as code with python/boto3
- Defined the infrastructure and deployment pipeline for a High Available service on AWS - telpark.com
- Managing Continuous Integration using Jenkins and Puppet

EDUCATION

MSc. in Electrical and Computer Engineering

Instituto Superior Técnico | 2007 - 2013 📍 Lisbon, Portugal

- Major / Minor: Robotics & Control Systems / Computers
- Principal subjects: Database management, Objects Oriented Programming, Robotics
- Thesis: Quadcopter/Drone Automatic Take Off / Landing on a (mobile) Docking Station

Associate Cloud Engineer

Google Cloud | Sep 2021

- credential.net/c880f8ea-7724-4ad4-9ad9-cf3e3f79fc28

Training & Courses

- May 2020 - NDG Linux I/II course @ Cisco Networking Academy
Essential System Services, Networking Fundamentals, Scripting, Administrative Tasks, Security
- Jan 2019 - LPI DevOps Tools Engineer @ Linux Academy
Config management, Cloud, RESTful APIs, Microservices, CI/CD, Security, Monitoring

OTHER TECHNICAL EXPERIENCE & PROJECTS

2021 - TreeTree2: computer architecture I - github.com/tcarreira/nand2tetris-autograder

2020 - Podcasting (host, audio editor, web developer, designer) - github.com/marmita-de-redon

Dashboard website project using Golang - github.com/tcarreira/roaw2020

REST API project using Python/Django - github.com/tcarreira/jogging-tracker

REST API project using Golang - github.com/tcarreira/superhero

2019 - Speaker @ Pyjamas Conf 2019 (Django on Docker) - github.com/tcarreira/django-docker

Speaker @ Ubucon Europe 2019 (Docker) - tcarreira.github.io/presentations

Volunteer (technical) @ Ubucon Europe 2019 - github.com/ubuconeurope

2018 - TreeTree2: HAC - Hacking the learn process on math/physics/programming with 10-16yo people

PERSONAL ENDEAVORS

Sports: running (marathon), cycling (Lisbon-Santiago 600+ Km), obstacle course racing

Music: clarinet, transverse flute, guitar, piano

Music groups: company's band, [TUIST.tecnico.ulisboa.pt](https://www.tuist.tecnico.ulisboa.pt), multiple choirs, philharmonic orchestra

Video production: youtube.carreira.pw, youtu.be/IKvTB-vNOek

Podcasting: marmita.pt (github.com/Marmita-de-Redon)

Personal skills: therapeutic massage (advanced integrated therapeutic massage course)

Maker: Arduino, Raspberry Pi