



Fábio Antonino Silva Pacheco

Date of birth: 20/11/1996

Nationality: Portuguese, South African

CONTACT

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 <https://github.com/Fasp96> (**Git Hub**)

ABOUT ME

I'm Fábio Antonino Silva Pacheco, I'm 29 year old Portuguese national, currently working at Calleebree as a Software Engineer. Over the years of study and professional experience, I have acquired and developed experience in various programming languages and different projects, both personal and professional. I consider myself, first of all, an organized professional, very easy to talk to, a fast learner with a very good logic for programming, dedicated, motivated, persistent, a good team worker and always open to new challenges in order to achieve the necessary goals. The challenges that this area brings to me as a programmer are very motivating due to the constant evolution and the various areas to further enhance this passion and my carrier.

WORK EXPERIENCE

Calleebree Funchal, Portugal

Software Engineer

01/09/2024 – Current

- Calleebree is a cloud-based telesales outbound SaaS platform focused on improving call center performance through automation and artificial intelligence. By streamlining back-office processes and providing real-time insights, Calleebree helps small to medium-sized call centers operate more efficiently and effectively.

1. Backend development
 - a. Takeover and evolution of a complex legacy platform composed of multiple unreliable microservices across Java, C#, and React applications
 - b. Migration from fragmented legacy services to a unified Elixir / Phoenix / Ash backend while ensuring business continuity
 - c. Delivery of new features in parallel with the migration, balancing modernization with ongoing product development
 - d. API design, refactoring, and progressive replacement of legacy services
2. Frontend development
 - a. Frontend implementation using Phoenix (LiveView)
3. Platform & Infrastructure
 - a. Migration to Kubernetes, defining deployments, pod configurations, and versioned container images
 - b. Infrastructure as Code using Terraform, managing infrastructure and deployment via Git
 - c. Participation in architectural decisions, code reviews, and platform reliability improvements
4. Impact
 - a. Achieved near-zero downtime, a major improvement over the previous system that suffered multi-day outages
 - b. Significantly improved platform stability, reliability, and user satisfaction

Twistag

Senior Software Engineer

05/05/2022 – 30/08/2024

- Twistag is a design and software agency with a passion for delivering amazing digital products. By combining research, planning, design, and engineering, Twistag helps startups and top-tier companies create products that solve real problems.
1. Backend development
 - a. Enterprise Java Spring Boot banking API (Keycloak authentication, OpenAPI Generator)
 - b. Node.js API's (Typescript, tsoa, NestJS)

- c. SwaggerUI
2. Frontend development
 - a. React
 - b. NextJS
3. Shopify applications and API integrations
4. Docker
5. AWS

Asseco PST

Back-end Developer

23/05/2021 – 03/05/2022

- Asseco PST (Portuguese Speaking Territories) is an Information Technology company specialised in the development of banking software and a benchmark in the creation of technological and knowledge solutions in all the markets where it operates
1. Worked on Middleware projects that communicated with a legacy banking system (made in IBM RPG) and provide REST services for the Front-end to consume.
 - a. Implement existing legacy services as REST APIs
 - b. Implement custom features not provided by the legacy system
 2. Involved in MySQL database design.
 3. Wrote Liquibase scripts to create MySQL databases.
 4. Wrote Mongeez scripts to edit MongoDB.
 5. Involved in REST API design.
 6. Generated Hibernate Entities and JPA repositories.
 7. Developed Rest Services using Java

Filipe Quintal - ITI (Interactive Technologies Institute) Funchal, Portugal

Internship in Augmented Reality applied for Eco-feedback

01/08/2019 – 01/11/2019

- Comparing Input Techniques for Low-cost HMDs while Mobile and Augmented Reality applied for Eco-feedback
- Programming language: C#

Marko Radeta - ITI (Interactive Technologies Institute) Funchal, Portugal

Summer Internship

10/02/2019 – 01/08/2019

- This Internship consisted on Capturing data (such as sound, images, sensor values, etc) and transmit for long-range distances using LoRa.
- The goal is to see how reliable this type of transmission is, see how long does it take to transmit the different types of data, the maximum distance we can transmit it and different prototypes for land and water.
- This project was started in a university subject with Professor Marko Radeta and continued in a summer internship.
- Programming language: Python, MicroPython

EDUCATION AND TRAINING

01/2021 – 03/2021

The Web Developer BootCamp 2021 Udemy, Online Courses

Website https://www.udemy.com/course/the-web-developer-bootcamp/?persist_locale=&locale=en_US

31/07/2019 – 30/07/2022 Funchal, Portugal

Master's Degree in Informatics Engineering Universidade da Madeira

Website <https://www.uma.pt/en/ensino/2o-ciclo/mestrado-em-engenharia-informatica/>

05/2018 – 07/2018

The Complete PHP MySQL Professional Course with 5 Projects Udemy, Online Courses

Website https://www.udemy.com/course/the-complete-php-mysql-professional-course/?persist_locale=&locale=en_US

08/2015 – 09/2020 Funchal, Portugal

Degree in Informatics Engineering Universidade da Madeira

Website <https://www.uma.pt/en/ensino/1o-ciclo/licenciatura-em-engenharia-informatica/>

2010 – 2015 Funchal, Portugal

Sciences and Technologies Escola Secundária Francisco Franco

Website <http://escolas.madeira-edu.pt/esffranco/Entrada/tabid/14719/Default.aspx>

2001 – 2011 Funchal, Portugal

Elementary school & Middle school Colégio de Santa Teresinha

Website <http://escolas.madeira-edu.pt/colegiosteresinha/CST/tabid/13971/Default.aspx>

LANGUAGE SKILLS

MOTHER TONGUE(S): Portuguese

Other language(s):

English

Listening C2

Reading C2

Writing C1

Spoken production C2

Spoken interaction C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Driving Licence: AM

Driving Licence: A1

Driving Licence: A2

Driving Licence: A

Driving Licence: B1

Driving Licence: B

JOB-RELATED SKILLS

Job-related skills

- C++
- Java Object-Oriented Programming
- HTML
- CSS
- PHP
- Python
- Linux
- C#
- NodeJS
- Javascript
- Laravel

HOBBIES

Hobbies

- Bicycle Ridding
- Airsoft
- Outdoor Hiking Trails
- Guitar Playing

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Good personal relationship
- Committed
- Persistent