

# TELMO AMARO

## CONTRACTOR

Portuguese engineer with 20+ years of experience working remotely in software development projects for multiple industries. Holds a masters degree in Aeronautical Engineering.



# SKILLS

## SOFTWARE DEVELOPMENT

### PROGRAMMING

- Ruby on Rails (5)
- Swift (6)
- Objective-C (9)
- C / C++ (3)
- Java for Android (12)
- Java 2 Enterprise Edition (2)
- Java 2 Standard Edition (3)
- Java 2 Mobile Edition (10)
- .NET framework (2)
- C# (2)
- Python (1)

### PLATFORMS

- iOS (11)
- Android (12)
- Arduino (3)
- Java mobile phones (8)

(x) years of continuous use

### OPERATING SYSTEMS USE

- Windows (always)
- Mac OSX (since 2010)
- Linux / Ubuntu (since 2013)

### DATABASES

- SQLite (12)
- PostgreSQL + Postgis (5)
- SQL Server (2)
- MySQL (2)
- Crate.io (2)

### THIRD-PARTY SERVICES

- AWS - EC2 / S3 (3)
- Firebase (3)
- Parse (1)
- Maps: Google/Apple/OSM (10)



# WORK HISTORY

## INDEPENDENT CONTRACTOR

2010-present: Fullstack Developer (native mobile and web) for multiple clients' projects @ TravelAI, Passworks, other Soft. development firms, multiple small businesses, Portuguese Municipalities, etc.

## AERONAUTICAL ENGINEERING

2020-21: Project Manager & Architect of Aircraft Maintenance Tracking Platform @ SAM-Tracking

2008-2009 : Development of Numerical Simulation Software for Performance Studies of Hybrid Rocket Engines @ Universidade da Beira Interior (Portugal)

## LEAD SOFTWARE DEVELOPMENT

2022-present : Lead developer @ EVSerious

2009-2010 : Lead Fullstack developer at LocateU project (people and assets tracking platform) @ BeGenius (Portugal)

## UNIT TESTING FOR ESA'S GALILEO

2009 : Unit Tester for subsystem (Real-Time Monitoring and Control) of ESA's GALILEO @ Skysoft (Portugal)

## GAME DESIGN & DEVELOPMENT

2002-2006 : Indie Mobile Game Developer

2003-2006 : Mobile Game Developer & Game Designer @ CSP-Mobile and MaxArtists (Germany)



# ENGINEERING

## ACADEMIC BACKGROUND

### AERONAUTICAL ENGINEERING

Masters degree

- University
- From 2007 to 2009
- Institution: Universidade da Beira Interior

### AERONAUTICAL ENGINEERING

Licenciate degree

- University
- From 2003 to 2008
- Institution: Universidade da Beira Interior

### SCIENCE & TECHNOLOGY

Secondary education

- High School
- From 2001 to 2003
- Institution: Escola Secundária José Falcão



# CLIENTS' FEEDBACK

"Telmo's work on my project was of the highest quality. I would highly recommend anybody to hire him for any IOS or Android work that you need doing.

It's not very often that you encounter someone with the skills, the vision and the attitude to ensure that the finished product is A+. Thank you!" - Mitchell L. (United Kingdom)

"My second carry-over project with Telmo was excellent. As expected, very professional and thorough. Anyone looking for App development will find that Telmo is perfect; clean code, fast turnaround times, excellent follow-up support, lots of experience to help guide you smoothly through the process. It was a completely worry-free experience and I would highly recommend Telmo as a developer and as a top-quality professional who is a pleasure to work with." - Andy B. (Belgium)

"A great job. High quality and fast delivery." - Muhammad A. (United Kingdom)

"Very happy with the level of customer service." - Rita A. (Portugal)

"Another exceptional project by Telmo. I am very happy with the result. He delivered the project quickly and as always on budget. He is a good man." - James Z. (New Zealand)

"Telmo was very helpful and quick to respond to any question/request. I'm looking forward to working with him in the future, great freelancer." - Martin O. (South Africa)

"Telmo was a pleasure to work with. This was my first experience into the world of app development and he explained everything well and was patient answering all my questions. Telmo kept me informed with very regular updates, including the reason for a short delay. All four products met my expectations and there is excellent after-sales service also. I wholeheartedly recommend Telmo and his work." - Alice H. (United Kingdom)

"Very satisfied with the professionalism and the quality of work produced. Happy to recommend for other development." - David P. (Australia)





**Telmo Amaro**

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