



I recently finished my PhD in digital media, where it focuses mainly on my profession, women and computer-oriented capacity. Before finishing my PhD, I had the opportunity to work at a clinic, where I helped doctors and staff there, with the clinic programs and technology components. While working there I realized I missed something in my life, the programming itself.

SARA TRANQUADA

Contact

Address:

Funchal, Ilha da Madeira

Birth Date:

10-10-1989

Phone:

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E-Mail:

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Website:

<https://xpati.github.io/website/>

Skill Highlights

- Web Development (HTML, CSS, JavaScript, React, PHP, Python)
- Framework (Bulma, Bootstrap)
- Willing to learn
- Believes in Teamwork
- Good manners

Languages

Portuguese – Native

English – C1

Hobbies

- Photography

Experience

Website Development – 2022 - As Clínicas do Dr. Joaquim Vieira

- Website development in Bootstrap

Web Developer (Professional Internship) - 01/2021 to 05/2022

SH See Health, LDA, Funchal, Madeira

- Creation of static and dynamic websites, in bootstrap, react and svelte.
- Creation of an email signature template.

Administrative Technique III - 11/2020 to 03/2021

Clínica Da Sé, LDA, Funchal, Madeira

- Replacement of the computer engineer, who was on maternity leave.
 - Computer assistance for the clinic programs and technology

PhD Scholarship – 09/2016 to 10/2020

ARDITI - Regional Agency for the Development of Research, Technology and Innovation, Funchal, Madeira

Thesis: Confronting the Numbers of Women in Computing, Making the Gender Gap in Computing Visible

Application Developer – 2019 – Living Fitness Concept

- Application development in Android Studio

Website Development – 2018 - Addomini

- Website development in WordPress



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ERA Chair Researcher – 10/2015 – 08/2016

Madeira Interactive Technologies Institute, Funchal, Madeira

Thesis: Confronting the Numbers of Women in Technical Fields, Making the Gender Gap in Computing Visible and Debatable

Summer Researcher – 07/2015 – 09/2015

Madeira Interactive Technologies Institute, Funchal, Madeira

Creating a single-page web application which update in real time and scale.

Interacting D3.js, with the possibility to add more extra libraries.

Scholarships for Teachers / Researchers - Internship Frequency – 02/2014 – 06/2015

ARDITI - Regional Agency for the Development of Research, Technology and Innovation, Funchal, Madeira

February 04 - March 05:

Resuming the dissertation project: Hospital Hero - a 3D game that combines the challenge of a maze, with treasure searching and positive interaction

Public audience: Children who are waiting in the emergency room

Goal: Reduce or even eliminate the levels of stress and anxiety.

February 05 - June 05:

Project: TGRAM - a different approach of the tangram game in a digital and cooperative way

Public audience: everybody

Goal: encourage communication, balancing domain

Education

PhD in Digital Media - 2021

Faculty of Sciences and Technology of the New University of Lisbon, Lisbon (Portugal)

Master on Computer Science - 2015

Degree on Computer Science - 2011

M-ITI, Universidade da Madeira, Funchal (Madeira Island)

Certifications

- Nova Doctoral School - Unidersidade Nova de Lisboa, **Data Processing Automation (Python)**, Ludwig Krippahl,
- Nova Doctoral School - Unidersidade Nova de Lisboa, **Research Skills Development**,
- Nova Doctoral School - Unidersidade Nova de Lisboa, **Research Data Management**,
- Nova Doctoral School - Unidersidade Nova de Lisboa, **Project Management**,
- University of Madeira, **Photography**, David Francisco.