

BÁRBARA SOFIA FERREIRA DA SILVA

SOFTWARE ENGINEER FRONTEND DEVELOPER UX/UI DESIGNER



BIOGRAPHY

Please, call me Sofia, I'm a woman in engineering who is passionate about web, design, and tech. I was born and raised in the most stunning city of Portugal, Porto. I love being involved in projects that allow me to share my passion and help people across the globe.



CONTACT ME

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TECHNOLOGIES

ADVANCED

- C/C++

- Java
- JavaScript
- HTML
- CSS
- PHP
- SQL
- INTERMEDIATE
- Node.js
- Assembly - Bootstrap
- Scheme

BEGINNER

- Pug
- Prolog
- WebGL

EDUCATION

O STUDENT / 2015 - PRESENT Faculty of Engineering at University of Porto BSc + MSc in Informatics and Computing Engineering

STUDENT / 2012 - 2015 Externato Ribadouro High School Science and Technology, 19



WORK EXPERIENCE

WEB DEVELOPER, MARKETING MANAGER AND DESIGNER / JUNE, 2017 - PRESENT Porto Campus Studios, Portugal



SOFTWARE SKILLS

Microsoft Office	
Adobe Photoshop	
Adobe Illustrator	
Sketch	
Visual Studio	
VS Code	
Atom	
Android Studio	
GitHub	
Eclipse	



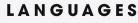
EXTRACURRICULAR

- MEMBER / JAN, 2017 PRESENT Informatics Nucleus of FEUP's Student Council (NIAEFEUP)
- MARKETING AND COMMUNICATION COORDINATOR / JAN, 2017 - MAR, 2018 ENEI - National Meeting of Informatics Students, a portuguese conference.
- **VOLUNTEER** / DEC, 2017 Comic Con Portugal



- Leadership
- Teamwork
- Independent work
- Management
- Events
- Certificate in Advanced English (CAE)













PROJECTS

CHRISTMAS RUN

2016

Project for the Computer Laboratory (LCOM) class of the Master in Informatics and Computer Engineering (MIEIC) at the Faculty of Engineering of the University of Porto (FEUP).

It's a game based on Google's Running T-Rex, programmed in C language, which interacts with timer, keyboard, mouse and video card graphics.

MERAKI APP

2017

An Android app with your own to-do list. From creating simple tasks to viewing them on the map, it has everything you might need.

This project was for the Object Oriented Programming Lab (LPOO) class of the Master in Informatics and Computer Engineering (MIEIC) at the Faculty of Engineering of the University of Porto (FEUP).

NIAEFEUP WEBSITE

2017

Designed the user interface of the Informatics Nucleus of FEUP's Student Council website using Sketch and developed the frontend using CSS, Pug and Bootstrap. The website is available at ni.fe.up.pt

MERAKI WEBSITE

2017

A web application where users can store to-do lists and create projects. It contains a sqlite database, documents using HTML and CSS, PHP to generate web pages and JavaScript to enhance the user experience. Sketch was used to develop the website's design.

This project was for the Web Languages and Technologies (LTW) class of the Master in Informatics and Computer Engineering (MIEIC) at the Faculty of Engineering of the University of Porto (FEUP).