



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	INTERMEDIATE	BEGINNER
- C/C++	- Node.js	- Assembly
- Java	- Bootstrap	- Scheme
- JavaScript	- Pug	
- HTML	- Prolog	
- CSS	- WebGL	
- PHP		
- SQL		



EDUCATION

- **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	<div><div></div></div>
Adobe Photoshop	<div><div></div></div>
Adobe Illustrator	<div><div></div></div>
Sketch	<div><div></div></div>
Visual Studio	<div><div></div></div>
VS Code	<div><div></div></div>
Atom	<div><div></div></div>
Android Studio	<div><div></div></div>
GitHub	<div><div></div></div>
Eclipse	<div><div></div></div>



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



PERSONAL SKILLS

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



LANGUAGES



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).