




SOFIA SILVA

INFORMATICS AND COMPUTING ENGINEERING STUDENT

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 Porto, Portugal

SUMMARY

I'm a woman in engineering who is enthusiastic about **UX/UI design, interactive systems**, and keen on **web/mobile development**. I was born and raised in the most stunning city of Portugal, Porto. I love to be involved in projects that allow me to share my passion and contribute to a greater good.

EDUCATION

Integrated Master's in Informatics and Computing Engineering

Faculty of Engineering at University of Porto
2015 - Present

LANGUAGES

Portuguese
Native

English
Fluent

Spanish
Intermediate

SKILLS

Programming Languages

C/ C++/C#
Java
JavaScript
Prolog

Database Technologies

SQLite
PostgreSQL

Web Technologies

HTML/CSS
PHP
Laravel
Angular
Ionic

Other Technologies

Android Native
Node.js
Git

WORK EXPERIENCE

WEB DEVELOPER, MARKETING MANAGER AND DESIGNER

Porto Campus Studios / Porto, Portugal

Jun 2017 - Present

- Defined the branding of the company by choosing a name and developing a design to advertise its products and services.
- Developed a website based on Wordpress.
- Responsible for marketing and social media management.

EXTRACURRICULAR ACTIVITY

MEMBER

IEEE UP Student Branch / Porto, Portugal

Nov 2018 - Present

- Prototype design and web development, working mostly for the design and marketing department.

MEMBER

NIAFEUP (Academic Organization) / Porto, Portugal

Jan 2017 - Nov 2018

- Active participation in the Informatics Club of the Faculty of Engineering.

HEAD OF DESIGN, MARKETING AND COMMUNICATIONS

Semana de Informática / Porto, Portugal

May 2018 - Sep 2018

- Participation in the organization of Semana de Informática, a yearly tech conference that takes place at the Faculty of Engineering at University of Porto.

MARKETING AND COMMUNICATION COORDINATOR

National Meeting of Informatics Students / Porto, Portugal

Jan 2017 - Jul 2018

- Active participation in the organization of ENEI 2018 (Encontro Nacional de Engenharia Informática), a yearly tech conference that aims to gather all students in the Portuguese computer industry.
- The edition broke several records such as the highest number of attendees (700), sold out workshops and activities.

TECHNICAL PROJECTS

2016

CHRISTMAS RUN

A platform game inspired by Google T-Rex implemented in C which interacts with Timer, Keyboard, Mouse, Graphic Card, and Real Time Clock. It is compatible with Minix Operating System.

github.com/literallysofia/feup-lcom

2017

MERAKI MOBILE APP

An android application where users can store tasks and organize them by date, category or location.

github.com/literallysofia/feup-lpoo#second-project

NIAEFEUP WEBSITE

Front-end developer of the Informatics Club's website. The user interface was designed using Adobe Photoshop and it was developed using CSS, Pug, and Bootstrap.

github.com/literallysofia/Website-NIAEFEUP

behance.net/gallery/57627347/NIAEFEUP-Website

MERAKI WEBSITE

A web application where users can store and share to-do lists.

github.com/literallysofia/feup-ltw

behance.net/gallery/59839535/Meraki-Website

FABRIK

A board game implemented in Prolog with a 3D interface developed in WebGL.

github.com/literallysofia/feup-laig#third-project

2018

SWEVEN

A web application for an online tech store. Sweven is based on HTML5, JavaScript, CSS, PostgreSQL and PHP. The Bootstrap framework was used to implement the user interface and when it comes to the backend, it was used the Laravel framework. The Sketch App was used to design its user interface.

github.com/literallysofia/feup-lbaw

behance.net/gallery/71374245/Sweven-Website

SEMANA DE INFORMÁTICA

Semana de Informática is a conference that aims to bring together students of informatics, computer science, and engineering to learn, socialize and connect with each other and the business world. My role required me to develop a new image for the event, all from scratch, where I designed the event's identity guidelines and mockups for the website.

behance.net/gallery/71743537/semana-de-informatica

2019

IEEE CYBERSECURITY WEEK

Developed IEEE CyberSecurity Week's website using HTML/CSS and Bootstrap.