



PATRÍCIA AREIAS SILVA

FRONT-END DEVELOPER

PROFILE

I'm a self-taught front-end developer with a creative mind who wants to work on new challenges with passion and precision, always ready to learn more and have fun.

SKILLS

Programming Languages

JavaScript, Python, HTML, CSS/SASS
TypeScript, Java, C, R
Processing

Frameworks/Libraries

VueJS, NodeJS, Bootstrap, Bulma,
ReactJS, ExpressJS, Laravel, Tkinter,
MariaBD, SQLite3

Tools

Git, NPM, JSON and Ajax,
Netlify, Yarn, Postman,
GraphQL Playground

Design Tools

Figma

Languages

Portuguese (native)
English (intermediate)

HOW TO REACH ME

📍 Porto, Portugal

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🌐 [linkedin.com/in/patriciareiasilva/](https://www.linkedin.com/in/patriciareiasilva/)

📄 patriciacodes.netlify.app/

WORK EXPERIENCE

Front-End Developer

Hapibot Studio | Sep. 2019 to Jun. 2020

- Tech stack: **JavaScript/Vue.js/SASS/HTML**
- Worked closely with a full-stack and back-end developers in weekly sprints.
- Features integration between back-end and front-end on the project.
- Building reusable code for future use.
- Optimizing web pages for maximum speed and scalability.
- Test and review web components to ensure user experience and responsive designs.

Web Developer Intern

Jumia PTC | Mar. 2018 to Jun. 2018

- Tech stack: **PHP/Laravel/Selenium/HTML**
- Worked closely with 2-person team in bi-weekly sprints.
- Development of a dynamic web application with Laravel in PHP.
- Creation of a relational model for MariaBD database management.
- Use Selenium and PHPUnit for automation test environment.
- Create forms with submission and validation, defining styles and layout with Bootstrap.

EDUCATION

University of Porto

College of Science | Computer Science
Department

Master's degree in Network and Information
Systems Engineering

ADDITIONAL TECHNICAL PROJECTS

Portfolio Page

⇒ patriciacodes.netlify.app

A single-page application using ReactJS and npm packages, making efficient use of react components and Bulma templates.

Random Quote API

An application that arbitrarily displays a quote by pressing a button. An example of a full-stack API with back-end and front-end integration using React and Express with npm package.

Thesis Project

Development a Python toolkit that evaluates the usability of mobile applications. The goal is through click logs of users, evaluate its use over a specific period, to identify weak points that can be indicators of usability errors.

EXTRACURRICULAR ACTIVITY



2020	Participant UPdate NUCC-DCC 14 Feb. 2020
2019	Member Geek Girls Portugal May 2019 to present
2017	Member Board of Directors INEI Encontro Nacional de Estudantes de Informática Jan. 2017 to Apr. 2018 Volunteer Staff Talk a Bit 2017
2016	Student Member IEEE UP Student Branch Jan. 2016 to Jul. 2017 Volunteer Staff ICPC - International Collegiate Programming Contest SWERC'16 - DCC Member Women TechMakers BCN 2016 to present
2015	Project Coordinator Porto Graphics Jan. 2015 to Dec. 2017