

Bruno Miguel

Software Engineer

I'm a Software Engineer, specializing in Front End Web Development, based in Porto, Portugal. I create great user experiences and I have a solid skillset with emphasis on React. I focus on adaptability; if I don't know it, I can learn it.



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WORK EXPERIENCE

Researcher

University of Porto

11/2020 - 09/2021

Achievements

- Studied the impact of several factors in the results obtained from web search engines at the Information Systems Research Group at DEI/FEUP.
- Published structured datasets to aid future investigations.
- Published dissertation thesis "Web Search Engines - A Study on the Mutability of Search Results".

Software Developer

University of Porto / EFACEC

02/2020 - 07/2020

Achievements

- Developed a mobile app in React Native to search and display real-time public transportation information using data from EFACEC's TimeKeeper system.

EDUCATION

BS + MS in Informatics and Computing Engineering

Faculty of Engineering of the University of Porto (FEUP)

09/2015 - 09/2021

High School Diploma in Sciences and Technology

High School of Boavista

09/2012 - 07/2015

SKILLS

React

Typescript

Redux

HTML

CSS

Javascript

Sass

Styled Components

React Testing Library

Jest

Cypress

Storybook

NodeJS

ExpressJS

MongoDB

Webpack

Git

Agile

Teamwork

PERSONAL PROJECTS

Buzz Circle (06/2023 - 10/2023)

- Social blog web app, integrated with a REST API, NoSQL database, and user authentication. Developed with React, Typescript, Redux Toolkit, Styled Components, NodeJS, ExpressJS and MongoDB.

Wordle Clone (10/2022 - 06/2023)

- Web app for the game "Wordle", developed to resemble the implementation in the "NY Times" website, and improved to allow playing with different word lengths and difficulties. Developed with React, Typescript and Sass.

Quizz Challenge (10/2022 - 06/2023)

- Web app to play a trivia game with random or filtered trivia questions. Developed with React, Sass, React Testing Library, Jest, Cypress and Storybook.

Task Manager (10/2022 - 11/2022)

- Web app to manage projects and search, organize and update their tasks. Developed with React, Typescript and Sass, following an Agile Methodology.

Similar Recipes Network (09/2022 - 02/2023)

- Web app to search for a recipe and visualize a graph of similar recipes dynamically. Developed with React and Sass.

LANGUAGES

Portuguese

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency

Spanish

Professional Working Proficiency

INTERESTS

Web Applications

Sports

Video Editing

Music

Sound Editing

Languages