

Bruno Miguel

Software Engineer

I'm a Software Engineer, specializing in Frontend Web Development, based in Porto, Portugal. I pair excellent technical knowledge with communication and teamwork. I focus on adaptability; if I don't know it, I can learn it.



Bmiguelpro@outlook.com

Porto, Portugal

bmigueldev.github.io/brunomiguel

linkedin.com/in/miguel--bruno

github.com/BMiguelDev

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 "Mutability of Web Search Engines Results - Data Collection and Brief Analysis".

Software Developer

EFACEC / University of Porto

02/2020 - 07/2020

Achievements

- Developed a mobile app in React Native, Java (Spring Boot), and SQL, 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

Java

NodeJS

ExpressJS

SQL

MongoDB

Webpack

Git

Agile

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

Japanese

Elementary Proficiency

INTERESTS

Web Applications

Sports

Video Editing

Music

Sound Editing

Languages