

Bruno Miguel

Informatics and Computing Engineering at FEUP

I'm a software and app developer, with particular interest in web development. I like design and front-end as well as back-end aspects of web development. I put effort into my work and strive to achieve solid results. I'm passionate about video games, music, video editing, sound editing and sports.



✉ up201504781@fe.up.pt

📍 Porto, Portugal

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

EDUCATION

BSc + MSc in Informatics and Computing Engineering

Faculty of Engineering of the University of Porto (FEUP)

09/2015 - 07/2021

High School Diploma in Sciences and Technology

High School of Boavista

09/2012 - 07/2015

PERSONAL PROJECTS

Web Search Engines - A Study on the Mutability of Search Results (11/2020 - Present)

- Dissertation work on the topic of "Web Search Engines - A Study on the Mutability of Search Results". The goal of the project is to research and study the impact of several factors in the results obtained from searches in web search engines, and discuss and draw conclusions from the results.

Mobile Mobility App (02/2020 - 07/2020)

- Mobile app that displays real-time public transportation information to users, using EFACEC's Timekeeper functionality as a data source. Developed using React Native, NodeJS and MongoDB.

Dynamic Temperature Monitor and Change App (02/2020 - 06/2020)

- Web application that connects to Raspberry Pi devices in order to monitor and dynamically change the temperature of a room, and display statistical information to the user. Developed using React.

Video Game Interactive Network Visualization (10/2019 - 01/2020)

- Web application capable of processing API data and using it to build organized and interactive graphs that display video game relatedness according to several algorithms. Developed using React and NodeJS.

VPipeX (09/2019 - 01/2020)

- Web application that allows the creation and management of projects, focusing on a simple, user-friendly interface, as well as integrating with some CRM elements. Developed using React, NodeJS and PostgreSQL.

SKILLS

Java



CSS



Javascript



SQL



Git



NodeJS



React



Scrum



C++



HTML



Teamwork



LANGUAGES

Portuguese

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Design

Web Applications

Artificial Intelligence

Video Games

Music

Sports

Video Editing

Sound Editing