

COMPUTER ENGINEER

# BRUNO CARVALHO

# **PERSONAL PROFILE**

Portfolio:

https://bruno-carvalho-dev.pt

I'm a computer engineer with hands-on experience in React. I dedicate my free time to exploring new technologies and enhancing my technical skills.

## **EXPERIENCE AREAS**

- Experience with React, TypeScript, Next
- Experience with Less, CSS & styled components

## **SKILLS**

- Good capture of information, interested and dedicated
- Productive individually and in a team
- Good communication skills

## **EDUCATION**

September 2019 - July 2022 Degree in Computer Engineering Instituto Politécnico Gaya, Porto, Portugal

# **CONTACT ME**

+351 913 548 187 brunoalmeida15032001@gmail.com www.linkedin.com/in/bruno-almeida07 www.github.com/BrunoFAC Rio Meão, Santa Maria da Feira, Aveiro

# LAST PERSONAL PROJECT

I developed a fully functional and responsive e-commerce website using React, TypeScript, and NextJs. The site includes features such as profile management, order history, lists, list filters, favorites, a shopping cart, and purchase transactions.

- · LIVE DEMO: dummy-store-fake-api.netlify.app
- · GITHUB REPOSITORY: github.com/brunofac/storewithnextjs

#### **WORK EXPERIENCE**

#### ITSECTOR - SISTEMAS DE INFORMACAO, SA, PORTO

SOFTWARE DEVELOPER - SI CONSULTANT APRIL 2024 - PRESENT

Working with Millennium BCP on developing and maintaining website code and micro front-ends, utilizing ReactJS and TypeScript to enhance code quality and facilitate ongoing maintenance. We leverage Azure DevOps for both code management and workflow coordination. The projects communicate through APIs and are managed using Scrum, encompassing all associated ceremonies.

In the MSE project, my role extended beyond programming tasks such as analyzing user stories, coding, and suggesting client improvements. I also took part in strategic meetings, contributing to decision-making, troubleshooting, and defining project approaches.

### Some crucial points along this project:

- Proficient in developing and maintaining code with react typescript within a micro frontends architecture
- · Support in the development of the project architecture
- · Collaborate with back-end developers and web designers to improve usability
- Module Federations
- Use of external libraries to improve the developer and user experience
- Use of azure devops for continuous integration
- Use of prettier and cspell to improve code
- · Use of zustand to manage stores

#### Projects involved:

- Millennium BCP Empresas:
  - MSE



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- Experience with React, TypeScript,
- Experience with Less, CSS & styled components

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# **WORK EXPERIENCE**

ITSECTOR - SISTEMAS DE INFORMACAO, SA, PORTO

SOFTWARE DEVELOPER - SI PROGRAMMER AUGUST 2022 - APRIL 2024

Working with Millennium BCP on developing and maintaining website code and micro front-ends, utilizing ReactJS and TypeScript to enhance code quality and facilitate ongoing maintenance. We leverage Azure DevOps for both code management and workflow coordination. The projects communicate through APIs and are managed using Scrum, encompassing all associated ceremonies.

In the MSE project, my role extended beyond programming tasks such as analyzing user stories, coding, and suggesting client improvements. I also took part in strategic meetings, contributing to decision-making, troubleshooting, and defining project approaches.

Some crucial points along this project:

- · Create improved websites (React TypeScript)
- Collaborate with back-end developers and web designers to improve usability
- · Module federations
- · Use of external libraries to improve the developer and user experience
- Use of Azure DevOps for continuous integration
- Use of Prettier and Cspell to improve code
- Use of Husky to check pre-commits
  Use of JSON files to test/create APIs
- · Use of Zustand to manage stores

#### Projects involved:

- Millennium BCP Empresas:
  - MSF

# ITSECTOR - SISTEMAS DE INFORMACAO, SA, PORTO

SOFTWARE DEVELOPER - INTERNSHIP FEBRUARY 2022 - JUNE 2022

- Create improved websites (React & Umbraco)
- Collaborate with back-end developers and web designers to improve usability
- Use of Azure DevOps for continuous integration