

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, Micro frontends
- 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 Rio Meão, Santa Maria da Feira, Aveiro

## **WORK EXPERIENCE**

## ITSECTOR - SISTEMAS DE INFORMACAO, SA, PORTO

#### Project:

- Credit Brokers Millennium BCP
  - DECEMBER 2024 PRESENT

#### Roles:

- SOFTWARE DEVELOPER IS CONSULTANT II
  - · April 2025 Present

#### Stacks:

ReactJS · TypeScript · Module Federation · Zustand · Azure DevOps · Scrum

#### Scope:

- As a Team Leader, I lead the front-end development and the consolidation of the solution's architecture, ensuring an efficient and scalable structure for this Millennium BCP backoffice platform, dedicated to managing credit brokers and currently under development.
- Definition and implementation of a modular architecture based on micro frontends using Module Federation
- Development of interfaces with ReactJS and TypeScript, ensuring performance and component reusability
- State management with Zustand, tailored to complex applications with high interactivity
- Collaboration with stakeholders and tech leads to ensure technical and functional alignment of the solution
- Use of Azure DevOps for CI/CD, version control, and sprint management in a Scrum environment
- Collaboration with back-end and UI/UX teams to ensure functional and visual consistency
- Technical support and validation of team deliveries, promoting best practices and knowledge sharing





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Rio Meão, Santa Maria da Feira, Aveiro

# **WORK EXPERIENCE**

# ITSECTOR - SISTEMAS DE INFORMACAO, SA, PORTO

#### Project:

MSE (Melhor Site Empresas) - Millennium BCP Empresas
AUGUST 2022 - DECEMBER 2024

#### Roles:

- SOFTWARE DEVELOPER IS CONSULTANT
  - APRIL 2024 MARCH 2025
- SOFTWARE DEVELOPER IS PROGRAMMER
  - AUGUST 2022 APRIL 2024

### Stacks:

ReactJS · TypeScript · Module Federation · Zustand · Azure DevOps · Scrum

#### Scope:

- Strategic project focused on modernizing Millennium BCP's digital portal for corporate clients, with the goal of improving performance, scalability, and user experience through a micro frontend-based architecture.
- Development and maintenance of scalable interfaces using ReactJS and TypeScript
- Use of Module Federation and Zustand to ensure modularity and efficient state management
- Integration with Azure DevOps for CI/CD, version control, and task management
- Collaboration with back-end and UI/UX teams to ensure functional and visual consistency
- Active participation in Scrum ceremonies and involvement in requirements analysis, user story validation, and proposing improvements

# 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