

# MARIANA DINIS RODRIGUES

## Software Engineer

📍 Portugal  
👤 Mariii-23

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## EXPERIENCE

### Software Engineer

#### DTx - Digital Transformation CoLAB

📅 April 2024 – Present      📍 Braga, Portugal

- Developed and industrialized the "R2UTechnologies | modular system", a sustainable modular construction concept, collaborating with companies and institutions.
- Worked across frontend and backend teams, delivering complex features and microservices. Provided technical support and mentorship, including code reviews, task delegation, and promoting best practices. Guided junior colleagues to foster knowledge sharing and improve team productivity.
- Main tools: Git, TypeScript, Vue.js, .NET, PostgreSQL, Docker, Linux.

### Summer Intern

#### Internship Wiseverge

📅 June 7 – August 12th 2022      📍 Braga, Portugal

- For 2 months, I had the pleasure of becoming a summer intern at Wiseverge. There, I was a part of the design and development process of web apps.
- The main tools used were git, yarn, typescript and firebase.

### Summer School SusTrainable Rijeka

📅 June 4–8th 2022      📍 Rijeka, Croatia

- After receiving a summer scholarship by University of Minho, I had the opportunity to participate in the first ever SusTrainable Summer School by the Faculty of Engineering in the University of Rijeka in Rijeka, Croatia

## HIGHLIGHTED PROJECTS

React & Typescript

#### Technology Company

Website for a technology development company called Bitsway. Including a custom menu design for SunSet Pastelaria

#### Website

Vue & Spring Boot

#### Online Shopping

Web application for online shopping, including product, customer, and administrator management. A comprehensive solution, prioritizing efficiency and user experience.

#### Repository

Grade 19/20

Python

#### Raft (Tolerância a Faltas)

Variation of Raft algorithm for distributed systems, aiming to enhance scalability by allowing replicas to respond to reads.

#### Repository

Grade 17.5/20

## STRENGTHS

Hard-working Persistent

Motivated Optimistic

C Java Javascript Typescript

Rust Redux React Vue Dotnet

Docker Linux Arch Linux

Latex Org Mode Markdown HTML

CSS

## LANGUAGES SPOKEN

Portuguese Native  
English



## EDUCATION

Bachelor's Degree in Software Engineering

University of Minho

📅 Set 2019–June 2022      📍 Braga, Portugal

Master's Degree in Software Engineering

University of Minho

📅 Set 2022 – 2025      📍 Braga, Portugal

## A DAY IN MY LIFE

