

# MARIANA DINIS RODRIGUES

## Software Engineer

 Portugal

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 mariana-marii23



## 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 participating in the first ever SusTrainable Summer School by the Faculty of Engineering in the University of Rijeka in Rijeka, Croatia

## HIGHLIGHTED PROJECTS

React & Typescript	<b>Technology Company</b> Website for a technology development company called Bitsway. Including a custom menu design for SunSet Pastelaria	<b>Website</b>
Vue & Spring Boot	<b>Online Shopping</b> Web application for online shopping, including product, customer, and administrator management. A comprehensive solution, prioritizing efficiency and user experience.	<b>Repository</b> Grade 19/20
Python	<b>Raft (Tolerância a Falhas)</b> Variation of Raft algorithm for distributed systems, aiming to enhance scalability by allowing replicas to respond to reads.	<b>Repository</b> 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

