

# MARIANA DINIS RODRIGUES

## Software Engineer

📍 Portugal  
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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 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

