





DINIS CARVALHO

SOFTWARE ENGINEER

Recent Master's graduate in Software Engineering with a Bachelor's in Informatics Engineering. Gained international experience through a year-long Erasmus program at the University of Twente, Netherlands and honed technical skills through internship at The Loop co. in Portugal. Proven ability to develop and implement web applications, analyze systems, and work effectively in teams. Eager to leverage my skills to solve real-world problems and make a meaningful impact in the tech industry.

 +351 918 539 898  dinissccarvalho@gmail.com
 Coimbra, Portugal  linkedin.com/in/dinis-sc-carvalho

EDUCATION

BACHELOR'S IN INFORMATICS ENGINEERING

University of Coimbra, Portugal | 2018-2021

MASTER'S IN SOFTWARE ENGINEERING

University of Twente, Netherlands | 2021-2022

University of Coimbra, Portugal | 2022-2023

EXPERIENCE

INTERNSHIP

The Loop co., Portugal | 2023-2024

Developed my Master's Thesis: "Management Tools of the Re-commerce System LoopOS", improving the software framework enabling efficient product returns and refurbishment within the circular economy.

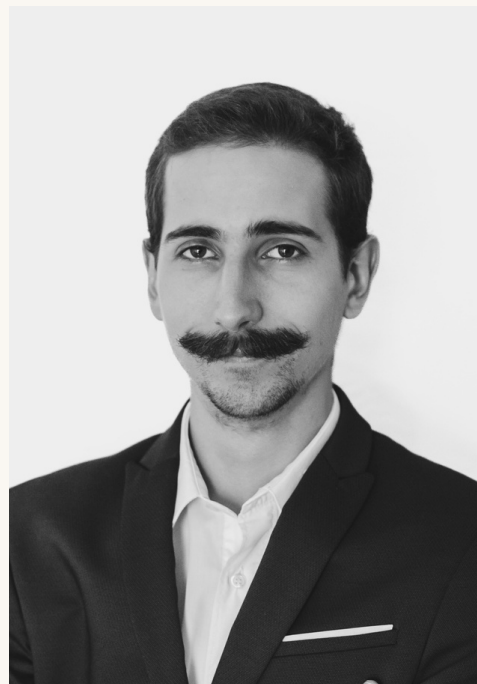
Employed **Agile** methodologies for project planning, requirement gathering, risk assessment, development, and testing in a fast-paced software engineering environment with **CI/CD** principles.

Streamlined partner onboarding and environment setup by planning, developing and testing a **Ruby on Rails** application in a Kubernetes environment, significantly reducing manual work. Implemented measures to ensure all **endpoints** were **protected** and **efficient** (**authentication, pagination, caching, documentation**).

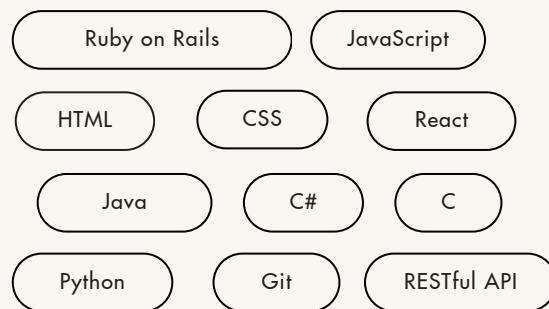
Additionally, **boosted company's front-end development efficiency** by creating a reusable Rails Engine, which reduced development time and ensured a **consistent UI/UX** across their applications.

LANGUAGES

Portuguese ● ● ● ● ●
English ● ● ● ● ●
Spanish ● ● ●



SKILLS



REFERENCES

MARTA MERCIER

The Loop co., Portugal
Head of Software Engineering

LinkedIn: linkedin.com/in/marta-mercier
Email: martamercier@gmail.com

OLEKSANDR YAKOVLYEV

The Loop co., Portugal
Software Engineer

Phone: +351 935 469 378
Email: olex.yakov97@gmail.com

DIOGO SOBREIRA

The Loop co., Portugal
Junior Frontend Developer

Phone: +351 916 995 271
Email: dfsobreira@gmail.com