



RUI INÁCIO

SOFTWARE ENGINEER

Profile

I am Rui Inácio, a 25-year-old software engineer from Portugal, holding a bachelor's degree in Software Engineering. My passion lies in backend development, specifically in REST and SOAP API development. Additionally, I have extensive experience in database administration, proficiently working with both SQL and NoSQL databases. In the realm of frontend development, I specialize in Vue.js and React.js frameworks. Furthermore, I possess a wealth of knowledge in Linux OS and Bash scripting, allowing me to excel in various technical tasks. With expertise in the JavaScript programming language and a solid understanding of Java, I am well-equipped to tackle diverse software engineering challenges.

Skills

Languages

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

Programming Languages

Javascript ●●●●●
Bash ●●●●●
SQL ●●●●●
Postgresql ●●●●●
Java ●●●●●
C# ●●●●●
PHP ●●●●●
.Net ●●●●●
Typescript ●●●●●

Frameworks

Laravel ●●●●●
Spring ●●●●●
Vue.js v.2 ●●●●●
Angular ●●●●●
React.js ●●●●●

Competences

- ✓ Git
- ✓ Docker
- ✓ Jira
- ✓ Jenkins
- ✓ BPMN
- ✓ SASS
- ✓ Postman
- ✓ Linux
- ✓ Data Structures
- ✓ SVN
- ✓ Kubernetes

Education

● Degree in Computer Engineering

[Instituto Politécnico de Leiria, Leiria | 2017 - 2021](#)

I have pursued advanced programming and software development studies, complemented by coursework in enterprise software management. Throughout my education, I gained a strong foundation in mathematics, including calculus and various mathematical concepts. I also delved into the field of artificial intelligence, acquiring knowledge and practical skills in creating solutions that leverage business logic and adhere to programming best practices.

Experience

● Software Consultant - Software Developer / QA Team

[SIBS @Smart Consulting | 2023/04 - Present](#)

In my role on the Quality Assurance team, I am involved in developing a Java Framework for automated tests. These tests play a crucial role in ensuring the proper usage of every payment method in Portugal, as well as validating the functionality of ATMs and POS systems. Additionally, I take charge of building and deploying a suite of automated tests using tools such as Jira and Jenkins. This proactive approach enables us to identify and address any issues or bugs that may arise in the software, ensuring its overall quality and reliability.

● Software Consultant - Data Engineer

[Mobileum @Smart Consulting | 2021/12 - 2023/03](#)

As a Software Consultant I was working within a Telecom company. I worked as a Data Engineer using a custom made complex system by building a testing solution and developing ways to treat data. The Java programming language was used for developing their system, using Unix Systems to interact and build their solution. Working with a lot of data helps me increase my knowledge in Oracle and Postgresql databases, as well as Docker, Kubernetes, SVN and Jira tools.

CSS Frameworks

✓ **Bootstrap**

✓ **Bulma**

● **Front End Developer**

Metrify Solutions - Germany | 05/2021 - 08/2021

Frontend part for a German Startup.

UI/UX tools to draw mockups for a Single Page Application.

Created web views and logic using the Vue.js Framework, and tested with Cypress

Had various meetings throughout the week to plan the system as a whole and discuss pending features making use of Agile practises

Projects

2023

BLOCKCHAIN WEBSITE

Developed a Website for a client using MERN technologies (MongoDB, Express.js, Node.js and React).

The website is completed and currently hosted, and it can connect directly with the Cardano Blockchain

2022

CARDANO BLOCKCHAIN SMART CONTRACTS

In order to use the Cardano Blockchain to it's fullest potential, I created some Smart Contracts to help me with ongoing personal projects on the Blockchain.

2021

JAVASCRIPT FRAMEWORK

Link Consulting

Node.js framework made with Javascript and NPM to serve a company's backend solution.

It allowed an user friendly creation of entities and repositories, as well as a template made with Vue.js.

2021

AUCTIONS WEBSITE

Web app where all registered users could post any item they'd wish to sell so that other users could search for any desired products and auction them, letting the owner choose when the auction would end. The highest bidder would win the auction.

Made with Laravel, Vue.js and Web Sockets

2020

AUTOMATIC FILE BACKUPS

Office da Praça

In order to protect and preserve files from an office, I developed a backup application that allowed the user to perform backups of the desired files or folders, as well as setting the time for these backups to occur. They could be daily, weekly or monthly backups, since the data in these files where of great importance.

Made with C#.

Contact

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