



Rui Pires

Software Developer

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ABOUT ME

Software development student with a diverse background in both engineering and music, looking to immerse myself in innovative challenges and collaborative environments. I consider myself a very interested and curious individual, always ready to learn and willing to expand my knowledge. Upon entering the world of programming, I discovered my passion for software development and cyber security, and I am currently seeking an internship opportunity to accelerate my professional growth in both fields.

WORK EXPERIENCE

1st Prize - Hackathon, Vicaima

Jun 2024

Participation in a four-day hackathon focused on creating technological solutions for evaluating employee performance.

- Development of a web application to improve the internal appraisal process using the React and Django frameworks.
- Collaboration with a team of programmers to create a functional prototype.

Final - Hackathon, Google Cloud Portugal

Jul 2024

Participation in a Google Cloud hackathon with the aim of creating an intelligent bot to assist the National Health System in hospital triage.

- Development of an agent that automates patient triage, reducing the flow of non-urgent patients, based on Google Cloud services and artificial intelligence such as Dialogflow, Kubernetes and Cloud Functions.

2nd Prize - Hackathon, CaetanoBus

Jul 2024

Participation in a hackathon with the aim of improving and unifying the production planning system.

- Development of a web application using the React and Django frameworks to improve the planning system by data manipulation and process automation.
- Collaboration with a team of programmers and designers to create a functional prototype as well as with the planning team at CaetanoBus.

Solo Horn, Badische Staatskapelle Karlsruhe

Nov 2020 - Jan 2021

- Practice in high-stress situations during concerts
- Managing a group of eight musicians.

SKILLS

Programming Languages

- C/C++
- Python
- Javascript
- CSS
- HTML
- MySQL
- SQLite

Frameworks

- React
- Django API RestFull
- Yii2 (PHP)

Technical Skills

- Cybersecurity Fundamentals
- Docker
- Google Cloud Platform
- Linux
- Git

Soft Skills

- Leadership
- Active continuous improvement
- Team collaboration
- Communication

EDUCATION

Software Developer, 42 Porto

Aug 2023 - Now

Bachelor of Music, Hochschule Für Musik Karlsruhe

Sep 2017 - Jul 2021

LANGUAGES

Germany	B1
English	B2

CERTIFICATION

Web Fundamentals - TryHackMe
Introduction to Cyber Security - TryHackMe
Pre Security - TryHackMe