



# 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 I am currently seeking an entry-level job opportunity to accelerate my professional growth.

### EXPERIENCE

- Final - Hackathon, Google Cloud Portugal

Jul 2024

Collaborated in the development of a smart healthcare triage system during Google Cloud Day Lisbon Hackathon. RITA leverages AI and the Manchester Triage System to assess patient urgency through natural language inputs (text/voice), aiming to reduce wait times and improve patient care.

  - Designed for future integration with hospital systems for real-time updates and scalability.
- 2nd Prize - Hackathon, CaetanoBus

Jul 2024

Developed an interface to manage production planning data during the CaetanoBus Hackathon. Features include database management, log tracking, and automation for data updates and reporting.

  - Utilized Django (back-end) and React (front-end) to enhance data accessibility, reduce manual Excel work, and improve decision-making through real-time data tracking.
- 1st Prize - Hackathon, Vicaima

Jun 2024

Collaborated on the development of a web platform for performance evaluations during the Vicaima Hackathon. Designed to enhance communication and efficiency, the platform features role-based access for Admins, Evaluators, and Evaluated users.

  - Built with Django and SQLite, it supports mass data uploads, event management, and secure data handling. Implemented a user-friendly interface, ensuring a seamless experience tailored to each role.
- Solo Horn, Badische Staatskapelle Karlsruhe

Nov 2020 - Jan 2021

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

### PROJECTS

### EDUCATION

- Software Developer, 42  
Porto

Aug 2023 - Now
- Bachelor of Music, Hochschule  
Für Musik Karlsruhe

Sep 2017 - Jul 2021

### SKILLS

- Programming Languages:** C, C++, Python, Javascript, CSS, HTML, SQL.
- Frameworks:** React, Django API RestFull, Yii2 (PHP).
- Soft Skills:** Leadership, Active continuous improvement, Team collaboration, Communication.
- Technical Skills:** Cybersecurity Fundamentals, Docker, Google Cloud Platform, Linux, Git
- Languages:** Germany, English, Portuguese.