





Renato Mendes Pinheiro  
29 years old  
Portugal

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## About me

I like to think I solve more problems than I create. I like to think logically and figure out the 'why' on things, something I found to be both a feature and a bug. When faced with an issue, I break it down into solvable pieces and tackle the easy ones right away, that's how I work. In summary, I'm a young professional who is not afraid of a challenge whatever that may be.

## Education

2012 Bachelor Degree in Computer Science, Universidade do Minho

## Projects

**ReadClip** [[readclip.ai](#)] - I developed ReadClip, a macOS text-to-speech tool that makes any copied text instantly accessible as audio. With a simple keystroke, ReadClip reads out your clipboard in a natural-sounding voice, supports translation in 25+ languages, and even offers options to save recordings. It's designed for quick, hands-free access to content on the go—perfect for enhancing productivity and accessibility.

**Marks** [[markshq.com](#)] - MarksHQ is a tool for curating and organising web content, enabling users to save links, create collections, and collaborate. It uses AI for auto-tagging and dynamic previews, making it ideal for personal or team use.

**TeamBox** [[teambox.space](#)] - I developed Teambox, a web app that enables companies to visualise employee structures with nodes and edges, using React Flow. This tool provides a dynamic view of the team, where each employee can update personal details, manage vacation and working hours, and organise project involvement—all in a visually intuitive format for streamlined team management and collaboration.

## Experience

**Critical Software**, Porto, Internship Software Developer June 2017- August 2017 - In my internship, my team developed a small application in Java to read out receipts using google text recognition API. The main goal of the internship was to introduce us to agile methodologies and work as a team.

**Farfetch**, Porto, Intern Software Developer (Outsourced) September 2017- September 2018 - Worked in Finance with C#, Kafka, and MySQL, building microservices to support financial reporting.

**Critical TechWorks**, Porto, Junior Software Developer September 2018- September 2019 - Part of a team migrating a monolith system to microservices, working with Java, Oracle DB, and DevOps in Python.

**FutureWhiz**, Amsterdam, Medior Software Developer September 2019- April 2022 - Enhanced Squala's learning platform, focusing on backend development in Python, JavaScript, CI/CD with Jenkins, and AWS. Emphasised Agile methodologies, with responsibilities in feature design, microservice monitoring, and documentation.

**BrainCreators**, Amsterdam, Senior Software Developer July 2022 - May 2024 - Worked on the backend of BrainCreators' platform, focusing on transforming GoPro footage into an accurate, real-world map representation.

## Skills

Python Flask FastAPI AsyncIO PyTest SQLAlchemy Celery  
Typescript React Next.js Tailwind PostgreSQL Redis Docker  
AWS

## Languages

Portuguese: Fluent  
English: Professional/Conversational  
Spanish: Understanding level