

## Ricard Guixaró Tranco

GitHub | @rguixaro

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I am a highly motivated and dedicated software developer specialized in frontend development with an interest in creating visually appealing and user-friendly applications. I am eager to contribute my skills and expand my knowledge in a professional environment.

I consider myself a hardworking and responsible person, always trying to improve myself and looking for new challenges in order to develop my abilities and expertise.

## Education and Certifications

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- **Bachelor degree in Computer Science**  
Universitat Politècnica de Catalunya, Barcelona
- **AWS Certified Developer – Associate (DVA-C02)** 2024  
Amazon Web Services (AWS)

## Working Experience

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- **IT Internship** Manresa, Spain  
Tous Jewellery June 2019 – August 2019  
  
I was part of the IT Department. Helped update the hardware of multiple systems and solving technical issues.
- **Full Stack Developer** Barcelona, Spain  
Owius Technologies | Web and App Developer June 2022 – May 2024  
  
I worked on multiple software projects simultaneously and was involved in the whole development process from design to implementation and deployment. Responsible for creating various fully functional mobile applications for both Android and iOS platforms.

## Projects

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Here are a few projects I have worked on, both personal/university projects and professional ones. For additional information, the majority of them can be found in my portfolio: [portfolio.rguixaro.dev](https://portfolio.rguixaro.dev).

- **Eatfity**

A mobile application developed to help users improve their lifestyle through fitness and nutritional tuition.

- **MusicAdders**

Mobile app used by music artists to help them control their musical assets and products.

- **Regaber**

A mobile application that brings an extensive catalogue of products and news related to the world of irrigation.

- **Happy Lungs**

Mobile application that allows the user to create *pins* linked to a geographic location and receive information on the pollution levels of the air (retrieved from Open Data BCN).

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- **Recommender System**

Desktop application that, given a collection of data (i.e., books), recommends items to the user based on different factors.

- **Transactions**

Mobile application that helps keeping track of the household expenses.

- **Dinasty**

Web application that records a families' ancestry. Uses a non-relational database hosted in a server.

- **DataVault**

A system that uses cryptography to keep user's most personal data private. It also makes it possible to track who has access to this data and how is it being used.

## Skills

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- Professional experience with mobile and web development.
- Frontend technologies that I have professional experience with: *JavaScript*, *Typescript*, *ReactJS* & *React Native*, *Flutter*, *HTML* & *CSS*, *Tailwind*, *Next.js*, *Vue.js*, *Angular* and *Ionic*.
- Backend technologies that I have professional experience with: *Node*, *Express*, *MongoDB*, *MySQL* and *PostgreSQL*.
- Experienced with *Agile* and *Scrum* methodologies, *Git* and Server management.
- Experienced with cloud services such as *Amazon AWS* and *Google Cloud*.
- Languages: English (Professional working proficiency), Catalan – Spanish (Native) and Norwegian Bokmål (Elementary proficiency).
- Hobbies: Listen to music, read, code for fun, and play Chess.
- Other experiences: Attended both 2022 and 2023 *Hackathons (HackUPC)* editions as a participant.