

Ricard Guixaró Trancho

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Software engineer based in Barcelona with experience in designing, developing, and delivering applications from scratch to production. I work across all stages of the product lifecycle, from conception to implementation, with a holistic view and attention to detail. I enjoy building robust, well-structured solutions focused on user experience and the quality of the final product.

Education

Universitat Politècnica de Catalunya

B.S. Computer Science

06/2023, Barcelona

Amazon Web Services

AWS Certified Developer – Associate (DVA-C02)

09/2024

Skills

Hard skills

- Mobile and web development
- Testing and debugging
- Agile methodology (Scrum)
- DevOps (AWS and Google Cloud)

Programming languages

- Next, Nuxt, React, Vue, React Native, Flutter, HTML, CSS and Tailwind
- Python, JavaScript, TypeScript, Node, Express, MongoDB, MySQL and PostgreSQL

Soft skills and others

- Self-management, adaptability and problem-solving
- HackUPC participant (2022 and 2023)
- English (advanced), Spanish (native), Catalan (native) and Norwegian (basic)

Personal Projects

All my projects (personal and professional) can be found in my [portfolio](https://portfolio.rguixaro.dev/en).

[roots](#) - [atrium]

An open-source application to create and visualize family trees in a collaborative and intuitive way. It allows inviting members, adding photos to profiles, and provides an activity timeline, reminders for important dates, and a weekly email summary.

[rask](#) - [itinerarium]

An open-source URL shortener focused on privacy and simplicity. It enables efficient creation and management of short links.

[cookbook](#) - [receptarium]

An open-source service for creating, organising, and sharing recipes in a simple way. It allows users to manage recipes with images, search and filter content, and share recipes with other users or export them.

Experience

Tous Jewellery

IT Internship

06/2019 – 09/2019, Manresa

Part of the IT Department. Kept several systems up to date and troubleshoot technical issues.

Owius Technologies

Jr. Full-Stack Developer

06/2022 – 11/2024, Barcelona

- Design and development of multiple systems, including hybrid mobile applications and web services.
- Development of 10+ applications along with their supporting services.
- Planning, tracking, and execution of tasks across short sprints and continuous deployments.
- Development of the PuntoLimpio application and its ecosystem (server, back-office, and web).
- Development of MusicAdders, with responsibility for Android and iOS versions and integration with a large external API.
- Development of Eatfity (app, server, and back-office), with ownership of mobile versions and contributing to sustained growth reaching nearly 10,000 daily users.

Unilabs Academy

Software Engineer

02/2025 – Present, Barcelona

- Development of frontend and backend features in production environments.
- Responsible for the cross-platform mobile application Biomarkers4HCPs, leading its development and evolution.
- Active involvement in the development and maintenance of Unilabs Academy.
- Design and implementation of services and APIs using Python, with integration into PostgreSQL databases.
- Collaboration in technical decision-making and continuous product improvement.