

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

- **Universitat Politècnica de Catalunya** Barcelona
Bachelor degree in Computer Science/Software Engineering *Sep. 2019 – June 2023*
- **Institut Lluís de Peguera** Manresa
High School Diploma in Technology *Sep. 2017 – June 2019*

WORKING EXPERIENCE

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

PROJECTS

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

Ricard Guixaró Tranco

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- Transactions: Mobile application that helps keeping track of the household expenses.
- Dynasty: 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

- Working experience with: JavaScript, TypeScript, Node.js, ReactJS, React Native, HTML & CSS, Vue.js, Ionic and relational databases (MySQL and PostgreSQL).
- Knowledge about: Python, Django, Java and C++.
- Experience with App & Web development, SQL, MongoDB, Scrum and Agile methodologies, Git and Server management.
- Languages: English (Advanced), Catalan – Spanish (Native).
- Hobbies: Coding, Music, Reading and Chess.
- Hackathon: Attended both 2022 and 2023 HackUPC editions as a participant.