Ot Roca Tanya

Terrassa, Barcelona, Spain • otrocadev@gmail.com • 692022002

Education

IT Academy of Barcelona Activa   Barcelona, ES
Front-End Developer Bootcamp with Angular. 9,9
Graduated Dec, 2025
Relevant Coursework:
- Specialized in Angular for building scalable and maintainable SPA applications.
- Designed reusable components and services, applying best practices.
- Implemented routing, state management, and REST API integration.
- Built responsive and accessible user interfaces.
- Delivered practical projects using Git-based workflows in team-like environments.

Universitat Oberta de Catalunya (UOC)   Barcelona, ES
Bachelor's Degree in Computer Engineering
In progress - combined with full-time job

Projects

MotoGP Guessing Game — Angular MVP
- Developed an interactive web application allowing users to predict MotoGP qualifying, sprint, and race results.
- Implemented a custom points system to reward prediction accuracy and maintain a global ranking leaderboard.
- Built user authentication and management using Supabase Auth for secure and scalable user handling.
- Designed a responsive and dynamic UI with Angular 19 and Tailwind CSS 4, integrating Chart.js, MapBox, and Full Calendar for visualizing data.
- Structured the data model and application architecture to support future features, including complex scoring logic and CRUD operations for circuits.

Budget Generator App — Angular Web App
- Developed an Angular application to manage budgets, allowing users to select services, calculate totals, and track multiple budgets.
- Implemented dynamic component interactions and state management, including filters, search functionality, and URL parameter handling for sharing budgets.

Technical Skills	Soft Skills
Angular, TypeScript, Tailwind CSS, Supabase, Git, REST APIs, HTML5, CSS3	Problem-solving, teamwork, adaptability, time management, communication

Experience

Wallbox Chargers   Barcelona, ES
Front-End Intern   Sep 2021 – Mar 2022
- Developed a custom platform to monitor and manage SIM cards in company chargers, improving operational efficiency.
- Built a user-friendly tool for technicians and engineers to access real-time data and generate global reports on the charger network.

UPC IT Support   Terrassa, ES
IT Support Intern   Sep 2019 – Jul 2021
- Installed, maintained, and configured PCs and networks for staff and students.
- Replaced hardware and managed system updates to ensure smooth operation.