

# FACUNDO VILLARROEL

## Fullstack Developer | React, React Native & Node.js.

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Github: <https://github.com/FacundoVillarroel>

Portfolio: <https://facundovillarroel.vercel.app>



## Professional profile

Full-stack developer with hands-on experience building web and mobile applications from scratch using React, React Native, Node.js, and Firebase.

Recognized for commitment and responsibility, with strong ability to learn quickly, work collaboratively, and adapt to dynamic projects. Passionate about solving real-world problems and creating intuitive, functional interfaces. Skilled in effective communication, critical thinking, and time management, enabling the development of efficient solutions and collaboration in fast-paced development environments.

## Experience

### CaminAR – Tourism management and promotion app (React Native + Node.js).

#### Fullstack Developer | December 2024 – Present.

- Mobile frontend development in React Native.
- Integrated 3+ third-party APIs (Google Maps, Firebase Auth, and Location services).
- Improved performance by 25% through code optimization and lazy loading techniques.
- Creating endpoints and connecting to the backend.
- Ensured full mobile responsiveness across 5+ screen sizes and devices.

### Clockaburra – Work shift management (React Js + React Native + Node.js).

#### Fullstack Developer | March 2024 – December 2024.

- Designed and developed the application architecture.
- Planned, designed, and developed the server and database (Node.js – Firebase).
- Implemented intuitive interfaces for work shift registration and management (React.js & Native).
- Integrated authentication and permissions for employees and administrators.
- Ensured real-time synchronization across multiple devices.
- Developed modular component structure, reducing frontend code repetition by over 40%.
- Deployed and maintained the application on cloud.

### DWORD – Web Developer Portfolio Landing Page.

#### Front-End Developer | July 2022 – August 2022.

- Implemented animations and transitions to enhance user experience.
- Applied SEO techniques that increased search visibility by 40%.
- Ensured compatibility with different browsers and devices.
- Maintained a clean and structured codebase.

## Education:

- **React Native** | January 2023 (Coderhouse academy).
- **React JS** | April 2022 (Coderhouse academy).
- **Node JS** | October 2022 (Coderhouse academy).

## Technical Skills:

- React.js | React Native | Node.js | Express | RESTful & GraphQL APIs | Relational Databases (PostgreSQL, MySQL) & NoSQL (MongoDB) | Version Control (Git & GitHub) | AWS | Authentication & Authorization (JWT, OAuth) | Redux | Unit & Integration Testing (Jest) | Cloud deployment | Typescript.
- Web Application Security Implementation.
- Performance Optimization and Scalability.
- English: C1 Level | Spanish: Native.