

Facundo Villarroel

Software Developer

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[GitHub](#) [LinkedIn](#) [Portfolio](#)

Professional Summary

I am a software developer focused on solving problems through technology. I build Full Stack applications using JavaScript and enjoy designing maintainable solutions before writing code. I have developed personal projects and software for real clients, participating in every stage of the process, from design to deployment, while quickly adapting to new technologies whenever a project requires it.

Technologies

Languages: JavaScript · TypeScript · Java · Python

Frontend: React · Next.js · React Native · Redux · HTML · CSS · Tailwind · Bootstrap

Backend: Node.js · Express · REST APIs · JWT · Firebase Authentication

Databases: PostgreSQL · MySQL · MongoDB · Firebase Firestore

Tools: Git · GitHub · Postman · Docker · Linux · Vercel

Featured Projects

Clockaburra

Employee Management SaaS

Full Stack SaaS application for employee management, shift scheduling, and time tracking. Designed a modular architecture by separating the web application, mobile application, and REST API to improve maintainability and scalability. Implemented Google authentication, JWT-based authentication, shift management, and automatic worked-hours calculation.

React · React Native · Node.js · Express · Firebase · JWT

Tu Mundo Interior

Landing Page and Booking System · Real Client

Designed and developed a Full Stack solution for a real client by integrating a web application, REST API, Google Calendar, and a self-managed content editor to automate booking and content management. The platform remains in production, and I continue providing maintenance whenever needed.

React · Node.js · Firebase · Google Calendar API

DWORD

Landing Page · Real client

Contributed to the frontend development of a responsive Single Page Application (SPA) alongside a team of designers, building reusable components and an interface optimized for different devices.

React · JavaScript · CSS

Education

Higher Technical Degree in Programming

August 2025 – Present

National Technological University (UTN) — 100% Online — Currently in the second year of the program.

Additional Education

Coderhouse: Full Stack Developer · React Native (Top 10%)

Maximilian Schwarzmüller: Node.js: The Complete Guide · Understanding TypeScript · JavaScript Unit Testing

Professional Experience

International Experience

2019 – 2026

Australia · Germany · Sweden · Denmark · Spain

Over the past seven years, I built my professional career across several countries, working in hospitality, logistics, manufacturing, and customer service. This experience strengthened my adaptability, communication, teamwork, and problem-solving skills in multicultural environments while I continued studying software development and building personal projects.

Konecta

February 2016 – October 2018

Technical Support — Córdoba, Argentina

Provided technical support for Internet service customers (ADSL and fiber optic), diagnosing connectivity issues and coordinating with field technicians to resolve incidents efficiently.

Languages

Spanish (Native) • English (C1 - Used professionally on a daily basis for several years) • Italian (A2)