

Wilber Ulloa Jorge

Full Stack Engineer · React · Ruby on Rails · Django · TypeScript · AI Products

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PROFILE

Full Stack Engineer with 8+ years building and maintaining complex web products — React and Next.js on the frontend, Ruby on Rails (Woflow) and Django (Fonoma, Landian) on the backend — serving enterprise clients including Walmart, DoorDash and UberEats. Comfortable navigating legacy codebases, consolidating state management patterns, and delivering across the full stack end-to-end.

EXPERIENCE

Senior Full Stack Engineer

Nov 2022 - Apr 2026

Woflow Inc. · San Francisco, CA · Remote

- Maintained and extended Ruby on Rails backend services, navigating a complex monolith across models, controllers and API layers — owning cross-layer features end-to-end without handoff.
- Built the customer-facing AI agent platform: MCP tool integration layer and a no-code agent configuration wizard for enterprise clients including Walmart, DoorDash and UberEats.
- Designed a snapshot-based agent versioning system — the first version history capability in the product, enabling comparison across draft, published and historical states.
- Built a human-in-the-loop data ingestion pipeline for Walmart handling high-volume retail catalogue data at enterprise scale.
- Led post-acquisition engineering support for legacy XtremeAI clients: maintained full service continuity owning runbooks and coordinating async across a distributed team.

React Next.js TypeScript Ruby on Rails Python LangGraph MCP Tailwind CSS

Frontend Developer

Apr 2017 - Oct 2022

Fonoma LLC · Remote · Full-time

Telecom SaaS product with 200,000+ users, lean frontend team of fewer than 5 developers.

- Led full AngularJS-to-React migration across the entire client codebase — modernised architecture under continuous production constraints with no downtime.
- Built and maintained the shared component library powering the full product UI/UX surface, serving 200k+ users.
- Maintained 85%+ test coverage (Jest + React Testing Library) across 5+ years of continuous delivery.
- Contributed to backend REST API development with Python and Django.

React Next.js TypeScript AngularJS styled-components Jest Python Django

Frontend Developer

2021 - 2022

Freelance · Remote

- Delivered a full e-commerce platform (React, Next.js, TypeScript, NextAuth) solo in under 8 weeks.
- Built cross-platform apps for American Iron & Metal (Ionic/Angular) and Aerial (Flutter/Dart).

React Next.js Flutter Ionic Angular

SKILLS

Frontend

React · Next.js · TypeScript · JavaScript (ES6+) · Redux · Tailwind CSS · styled-components · HTML5 · CSS3

Backend

Ruby on Rails · Python · Django · Node.js · REST APIs · FastAPI

Testing

Jest · React Testing Library · Storybook

AI & Agents

LangGraph · MCP · RAG · Claude Code · Prompt engineering

Tools

Git · GitHub · CI/CD · Figma · Agile/Scrum · Docker

EDUCATION

Engineer's Degree — Automation & Software Design

Instituto Superior Politécnico J.A. Echeverría, Cuba

2008 - 2013

Master's — Web Design & Development

CEI Centro de Estudios de Innovación, Seville

2023

LANGUAGES

Spanish

Native

English

C1 Advanced