

JUAN CAMILO ORJUELA VENEGAS

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Front-End Developer | React · TypeScript · WCAG Accessibility · MERN Stack

LinkedIn: [linkedin.com/in/juan-orjuela](https://www.linkedin.com/in/juan-orjuela)

GitHub: github.com/juanor9

Front-End Developer with hands-on experience building accessible, multilingual, and multisite web applications using React, Lit, TypeScript, and SASS. I create reusable UI components with semantic structure and visual consistency, applying WCAG 2.2 accessibility standards from the codebase.

I thrive in remote, collaborative Agile environments and communicate fluently in English, Spanish, and Japanese. I value sustainable code, thoughtful planning, and web development that puts both users and developers first.

Technical Skills

Languages

JavaScript (ES6+), TypeScript, Python

Frameworks & Libraries

React (Hooks, Redux), Lit (Web Components), Vue 3, Next.js

Styling

CSS3, SASS, responsive design, mobile-first, RTL support

Accessibility

WCAG 2.2 & EN 301 549 compliance, large-scale component refactor

Testing

Jest, Mocha, Chai

CI/CD

GitHub Actions, husky, Vercel, ESLint, Stylelint, conventional commits, Webpack, Rollup

CMS

Optimizely CMS (multisite, non-headless)

APIs

REST, GraphQL

Version Control & Collaboration

GitHub, Jira, Slack, Agile (Scrum)

Languages

Spanish – Native

English – Full Professional (C1)

Japanese – Professional Working (JLPT N2)

Professional Experience

Convatec – Front-End Developer

Hybrid · Bogotá, Colombia · Sep 2023 – Jul 2025

- Developed and maintained reusable UI components with Lit, TypeScript, SASS, HTML5, and CSS3 within Optimizely CMS (multisite setup).
- Collaborated in refactoring 100+ components to comply with WCAG 2.2 and EN 301 549 standards.
- Built an accessible media player with theater mode, transcripts, and audio description.
- Designed technical spike templates to standardize internal documentation.

- Collaborated with UX, back-end, and product teams using Scrum; worked bilingually (English and Spanish).
- Maintained an ethical and human-centered approach to front-end development.

Tanuki Publishing House – Full Stack Developer & Technical Web Support

Remote · Bogotá, Colombia · Feb 2023 – Apr 2025

- Provided ongoing support for the company's WordPress + WooCommerce website, improving performance and SEO (Yoast, Wincher).
- Built a MERN-stack inventory management tool with automated PDF reporting.
- Implemented Redux-based filters and collection views with GraphQL integration.
- Established the technical and conceptual foundation for a financial analytics dashboard.
- Worked independently, producing clear documentation and modular, maintainable code.

Make It Real – Full Stack Developer

Remote · Bogotá, Colombia · Oct 2022 – Feb 2023

- Developed full-stack web and mobile apps using MERN and React Native.
- Built a hotel booking system with scheduling, state management (Redux), and GraphQL.

- Independently created a functional MVP for editorial inventory tracking with usability focus.
- Maintained modular, well-documented code using Git for version control.

Highlight Projects

Accessible Media Player (Convatec)

TypeScript + Lit + WCAG 2.2

Custom-built video player with keyboard navigation, theater mode, and audio description support.

Inventory Management App (Tanuki)

MongoDB, Express, React, Node, Redux, GraphQL

Internal tool for catalog tracking with PDF reporting and visual filtering by collection.

Education

- **Make It Real** – Full Stack Developer (2022 – 2023)
- **Universitat Pompeu Fabra (Spain)** – Masters in Publishing (2016 – 2017)
- **Pontificia Universidad Javeriana** – BA in Modern Languages (2010 – 2014)
- **The Japan Foundation** – Japanese Language & Culture Intensive Program (2011)

Certifications

- End-to-End JavaScript Testing with Cypress.io
- TypeScript Essential Training
- Advanced TypeScript Concepts
- Developing Secure Software

- [Advanced CSS](#)
- [Software Architecture Essentials](#)
- [D3.js Data Visualization](#)

Soft Skills

- Clear and professional communication in English, Spanish, and Japanese
- Self-management and accountability in remote environments
- Collaborative and respectful in multicultural teams
- Deep focus on sequential, structured tasks
- Strong commitment to accessible, user-centered design
- Detail-oriented in code, UI design, and documentation
- Adaptable to diverse tech stacks without sacrificing structure