

CARLO LÓPEZ BALBÍN

Frontend Engineer | React, Angular & TypeScript | React Native, Vue 3 & GraphQL | C1 English

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PROFESSIONAL SUMMARY

Frontend Developer and Systems Engineer with 5+ years, professionally focused on **React**, **Angular**, **JavaScript/TypeScript**, **REST APIs**, **enterprise module ownership**, and backend collaboration. Additional hands-on experience with **React Native**, **Vue 3**, **GraphQL**, **testing**, and **performance** through independent projects, prototypes, and occasional collaborations. **C1 English (IELTS)**.

CORE SKILLS

Frontend: React, Angular, JavaScript ES6+, TypeScript, Next.js, HTML5, CSS3, Sass/SCSS, Vite, Material UI, responsive design, state management with Hooks/Context, and component-based architecture.

Integration & data: REST APIs, WebSockets, Web Services, JSON, Axios/Fetch, validation, error handling, SQL/MySQL, ExcelJS/XLSX, reporting, charts, and PDF generation/printing.

Additional hands-on practice: Applied in personal projects, prototypes, and occasional collaborations: React Native, Vue 3, GraphQL, testing with Jest/React Testing Library, and performance tuning.

Delivery & collaboration: Git/GitLab, CI/CD, Docker, Serverless Framework, AWS S3/CloudFront, Scrum, Figma, and frontend-backend coordination.

Additional: Node.js/Express, Laravel/PHP, Supabase, and AI-assisted development (OpenAI Codex/ChatGPT).

PROFESSIONAL EXPERIENCE

PHAREDATA SERVICIOS ANALÍTICOS SPA

Frontend Developer / Project Frontend Owner

Dec 2022 - Present

Remote - Chilean projects

- Own **frontend delivery** for enterprise **React** and **Angular** modules: main frontend owner/reference for Bonificaciones, Prefectura, Acciona, and TCT-TAE; key contributor to Cierre Mensual.
- Build workflows for bonuses and appeals, goals and history, automated pre-invoicing, administrative modules, product authorization and pricing, closing and regularization processes, bulk uploads, and reporting.
- Collaborate directly with backend teams to define and adapt data contracts; integrate **REST APIs** and build **reusable responsive components**, tables, forms, and modals; resolve validation, loading, error-handling, and production regression issues.
- Process files and exports with ExcelJS/XLSX, PDF tooling, and chart libraries; contribute to 16 frontend repositories and support releases across development, staging, and production with **Git/GitLab**, **Vite**, **Sass/SCSS**, **CI/CD**, **Docker**, and **AWS**.

POSTGRADUATE EDUCATION RESEARCH NETWORK (RIPE)

Full Stack Developer

Aug 2021 - Jul 2022

Peru

- Gathered requirements, designed wireframes and mockups, and developed frontend and backend features with Laravel/PHP for a scientific publication repository; also handled deployment, documentation, and maintenance. The product received an excellence grade and increased the visibility of specialized publications.

FACTURA CENTRO SA

Junior Full Stack Developer

Jan 2021 - Jul 2021

Peru - Junín

- Contributed mainly to the frontend of an application for personnel, inventory, reservations, income, and expense management using Laravel, **MySQL**, and MariaDB; owned the final development/deployment stage and delivered a functional MVP.

EDUCATION & LANGUAGES

National University of the Center of Peru: Systems Engineer; thesis project with an excellence distinction.

Coding Dojo - MERN Stack: Full Stack MERN training (MongoDB, Express, **React**, and Node.js).

LANGUAGES: Spanish: Native | English: C1 (IELTS)