

Federico Gabriel López

Frontend-Focused Full Stack Engineer

Senior Frontend Engineer with 16 years of IT experience and 7+ years specializing in modern web applications. Expert in React, TypeScript, and Next.js, focused on building high-performance, scalable, and user-centric interfaces. Proven track record delivering complex product features, optimizing performance, and collaborating with cross-functional teams in remote Agile environments. Strong emphasis on clean architecture, reusable components, and developer experience. Passionate about solving UX challenges and driving product quality.

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Experience

Feb 2022 - Present	<div>Senior Frontend Engineer</div> <div>Bonzzu Remote</div> <div><ul style="list-style-type: none">Delivered scalable React / Next.js applications for Delos Company and RCX SportsDesigned and implemented reusable component systems using Material UI, Chakra UI, and Shadcn UILed performance optimizations through SSR, code splitting, and rendering efficiency improvementsBuilt complex product interfaces supporting multi-workflow platforms at RCX SportsIntegrated Contentful CMS enabling non-technical teams to manage content autonomouslyPartnered closely with designers and backend engineers in Agile environments</div>
2019 - Present	<div>Frontend Web Developer Freelancer</div> <div>Freelance Remote</div> <div>Delivered high-impact solutions across multiple international projects:</div> <div>Vrio<ul style="list-style-type: none">Delivered a payment and delivery portal using React, Next.js, and TypeScriptLed performance optimizations through SSR and code splitting strategiesImplemented complex form workflows using React Hook Form</div> <div>Wpromote<ul style="list-style-type: none">Partnered with UI teams on Shopify and Magento storefrontsDeveloped responsive, component-driven interfaces using React and TypeScriptContributed to scalable UI patterns using Chakra UI</div> <div>REAL Realistic Evaluations for Agents Leaderboard<ul style="list-style-type: none">Replicated complex product workflows using Next.js and Material UIDelivered high-fidelity UI simulations with strong interaction accuracyFocused on interface precision and workflow fidelity</div> <div>FactuPro<ul style="list-style-type: none">Designed and implemented a modern invoicing system for a Spanish clientDefined UI architecture using Next.js, Shadcn UI, and Tailwind CSSDelivered scalable and maintainable component structures</div>
Aug 2021 - Apr 2022	<div>Full Stack Engineer (Science 37)</div> <div>Nisum Remote</div> <div><ul style="list-style-type: none">Delivered and maintained React / Redux interfaces using JavaScript and TypeScriptDeveloped reusable UI components with StorybookPartnered with distributed teams across multiple time zones</div>
Feb 2015 - Aug 2021	<div>Senior Mainframe COBOL Developer</div> <div>ICBC Buenos Aires, Argentina</div> <div><ul style="list-style-type: none">Led AntiMoney Laundering initiatives including impact analysis and effort estimationDeveloped and maintained COBOL applications in batch and online (CICS) environmentsWorked with DB2 databases, MQ messaging, and VSAM/QSAM filesManaged production incidents ensuring system stability under strict SLAsProduced technical designs and specifications for development teams</div>
Mar 2010 - Jan 2015	<div>COBOL Developer</div> <div>ISBAN / BBVA / Accenture Buenos Aires, Argentina</div> <div><ul style="list-style-type: none">Developed COBOL components for financial and highvolume batch systemsPerformed requirements analysis and system enhancementsLeveraged DB2, MQ, and JCL for enterprise data processing</div>

Education

2020 - 2021	<div>FullStack NodeJs</div> <div>Education IT BA, Argentina</div>
2008 - 2013	<div>Computer systems Engineering</div> <div>National University of Technology BA, Argentina</div>
2004 - 2006	<div>Bachelor’s degree in Business Administration</div> <div>Institute Euskal - Echea BA, Argentina</div>

Languages

Spanish
Native

English
Advanced

Skills

React	Next.js	TypeScript	JavaScript
Tailwind CSS	Shadcn UI	Material UI	Chakra UI
Redux	Redux Toolkit	Context API	React Query
React Hook Form	REST APIs	API Integration	SSR
Code Splitting	Design Systems	Jest	Git
GitHub	Bitbucket	CI/CD	Agile
Scrum	Jira	Vercel	AWS
TypeORM	Storybook		

Projects

Gmail Clone - <https://real-gomail.vercel.app/>
Full email interface replica with React, TypeScript, Next.js, Material UI, Redux

United Airlines Clone - <https://real-flyunified.vercel.app/>
Complex flight booking system with multi-step forms and state management

FactuPro - SaaS Platform - <https://app.factupro.es/>
Production invoicing platform serving clients in Spain
Built with Shadcn UI, React Hook Form, Tailwind CSS, and CI/CD pipeline

NFL League Finder - <https://nfl.playrcx.com/>
Real-time sports league discovery platform with Google Maps integration
Context API, Chakra UI, REST API, geolocation features

Interactive Portfolio - <https://fedelopez89.github.io/federico-lopez-portfolio/>
Self-updating professional portfolio with auto-calculated experience timeline
Framer Motion animations, responsive design, optimized performance

Professional Recognition

Recognized by the REAL Evals founder for frontend engineering contributions supporting product development later featured by *The New York Times*. LinkedIn reference:
https://www.linkedin.com/posts/svanweelden_silicon-valley-builds-amazon-and-gmail-copycats-activity-7404333944894398465-CIyW