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

Senior Frontend Engineer
Bonzzu Remote

- Delivered scalable React / Next.js applications for Delos Company and RCX Sports
- Designed and implemented reusable component systems using Material UI, Chakra UI, and Shadcn UI
- Led performance optimizations through SSR, code splitting, and rendering efficiency improvements
- Built complex product interfaces supporting multi-workflow platforms at RCX Sports
- Integrated Contentful CMS enabling non-technical teams to manage content autonomously
- Partnered closely with designers and backend engineers in Agile environments

2019 – Present

Frontend Web Developer Freelancer
Freelance Remote

Delivered high-impact solutions across multiple international projects:

Vrio

- Delivered a payment and delivery portal using React, Next.js, and TypeScript
- Led performance optimizations through SSR and code splitting strategies
- Implemented complex form workflows using React Hook Form

Wpromote

- Partnered with UI teams on Shopify and Magento storefronts
- Developed responsive, component-driven interfaces using React and TypeScript
- Contributed to scalable UI patterns using Chakra UI

REAL Realistic Evaluations for Agents Leaderboard

- Replicated complex product workflows using Next.js and Material UI
- Delivered high-fidelity UI simulations with strong interaction accuracy
- Focused on interface precision and workflow fidelity

FactuPro

- Designed and implemented a modern invoicing system for a Spanish client
- Defined UI architecture using Next.js, Shadcn UI, and Tailwind CSS
- Delivered scalable and maintainable component structures

Aug 2021 – Apr 2022

Full Stack Engineer (Science 37)
Nisum Remote

- Delivered and maintained React / Redux interfaces using JavaScript and TypeScript
- Developed reusable UI components with Storybook
- Partnered with distributed teams across multiple time zones

Feb 2015 – Aug 2021

Senior Mainframe COBOL Developer
ICBC Buenos Aires, Argentina

- Led AntiMoney Laundering initiatives including impact analysis and effort estimation
- Developed and maintained COBOL applications in batch and online (CICS) environments
- Worked with DB2 databases, MQ messaging, and VSAM/QSAM files
- Managed production incidents ensuring system stability under strict SLAs
- Produced technical designs and specifications for development teams

Mar 2010 – Jan 2015

COBOL Developer
ISBAN / BBVA / Accenture Buenos Aires, Argentina

- Developed COBOL components for financial and highvolume batch systems
- Performed requirements analysis and system enhancements
- Leveraged DB2, MQ, and JCL for enterprise data processing

Education

2020 – 2021

FullStack NodeJs
Education IT BA, Argentina

2008 – 2013

Computer systems Engineering
National University of Technology BA, Argentina

2004 – 2006

Bachelor´s degree in Business Administration
Institute Euskal - Echea BA, Argentina

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 Interface Replica Next.js / React / TypeScript
https://evals-gomail.vercel.app/

Zillow Experience Replica Next.js / UI Simulation
https://evals-zilloft.vercel.app/

Uber Booking Flow Replica Next.js / State Logic
https://evals-udriver.vercel.app/

Interactive Resume
https://fedelopez89.github.io/resume/

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