

Maximiliano Perez Coto

 maxiperezc@gmail.com

 Buenos Aires, Argentina

 [linkedin.com/in/maxiperezc](https://www.linkedin.com/in/maxiperezc)

 github.com/maxcoto

Senior Frontend Engineer

Product Interfaces • Data-Heavy UIs • Developer & Internal Tooling

Senior software engineer with 14+ years of experience building user-facing applications and internal tools, including 6+ years working extensively on modern frontend stacks. Specialized in complex, data-driven UIs, real-time dashboards, and frontend systems tightly integrated with backend and financial infrastructure. Strong product sense, clear communication, and deep understanding of how frontend decisions impact system reliability and user trust.

Core Expertise

Frontend Engineering

- React architecture & component systems
- Complex state management (async, real-time, derived state)
- Data-dense dashboards & admin interfaces
- Frontend performance and reliability
- API-driven UI design

Product & UX

- Translating ambiguous requirements into usable interfaces
- UX for financial and technical users
- Error states, loading states, and edge-case UX
- Internal tooling and operational UIs

Integrations & Systems Awareness

- Deep understanding of backend APIs and data models
- Auth flows, wallets, permissions, and role-based access
- Real-time data via websockets and polling
- Observability and debuggability in the UI

Tools & Technologies

React, TypeScript, JavaScript, Node.js, Next.js, REST APIs, WebSockets, GraphQL, Ethers.js, Tailwind / CSS-in-JS, Vite, CI/CD

Professional Experience

Maxos — Tech Lead / Senior Frontend Engineer

Jan 2022 – Present

Led frontend development for multiple production financial systems, focusing on reliability, clarity, and developer usability. Designed interfaces used to monitor, operate, and interact with complex backend and on-chain systems.

Slither-UI (Security Tooling)

- Designed and built a frontend for inspecting smart contract storage layouts and analysis results
- Focused on clarity for highly technical users and complex data structures
- Enabled faster debugging and safer deployment workflows

DeFi Dashboards & UIs

- Built data-heavy dashboards for lending, vault, and trading systems
- Implemented real-time updates via websockets and polling
- Designed UX for critical actions where mistakes are expensive

Vibestation (AI-Driven UI)

- Built conversational UI for interacting with DeFi systems via natural language
- Integrated frontend with AI services and backend execution layers

Daily stack: React, TypeScript, Node.js, REST/WebSockets, CI/CD

Sonder — Tech Lead / Frontend Engineer

2018 – 2021

Led frontend architecture for a B2B e-commerce platform with programmable payments and escrow logic.

- Built React-based frontend for transaction-heavy workflows
- Designed clear UX around payment states, escrow, and settlement
- Worked closely with backend and product to reduce user error

Stack: React, Node.js, Solidity integrations

OutboundWorks — Full Stack Engineer

2017 – 2018

- Built internal tools and user-facing UIs for sales automation
- Focused on usability, performance, and integration with backend APIs

Stack: React, Ruby on Rails, GraphQL

Assembla — Full Stack Engineer

2012 – 2017

- Built and maintained complex web interfaces for version control and collaboration tools
 - Worked on long-lived UI systems with large user bases
-

IBM — Software Engineer

2010 – 2011

- Developed internal dashboards and reporting interfaces for enterprise users
-

Education

Bachelor's Degree in Computer Science

Universidad Nacional de La Matanza — Argentina