

Rosendo “Remy” Torres

Software Engineer · UI Architect · Product Designer

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Software engineer and UI architect with 20+ years of experience turning complex financial workflows into clear, maintainable products. Combines deep front-end and UX expertise with full-stack application architecture, local-first systems, security boundaries, automated testing, and release engineering.

SELECTED PROJECT

Bank Ledger · Sole Architect & Product Designer

Independent · Electron, JavaScript, Node.js, Express, SQLite, HTML/CSS, Tailwind CSS

- Conceived and designed a local-first desktop financial application integrating checking-ledger workflows, budgets, recurring expenses, reminders, configurable views, and encrypted credential storage.
- Own the product’s architecture, visual design, interaction model, and technical direction; used AI-assisted implementation while making all system, UX, and product decisions.
- Architected modular UI boundaries across modules, semantic event sensors, behaviors, rendering, API routes, validation, and SQLite persistence in a 20K+ line application.
- Defined defense-in-depth controls including Electron renderer sandboxing, per-launch API authentication, navigation containment, payload validation, and OS-backed encryption.
- Delivered multi-ledger management, rollback-safe backups and restoration, recoverable deletion, CSV interchange, file-driven localization, and cross-platform package checks.
- Established a 109-test automated suite covering security, storage recovery, localization, settings, viewport behavior, transaction workflows, and packaged application boot.

2025–Present

PROFESSIONAL EXPERIENCE

Senior Software Engineer · UI/UX Lead

Wells Fargo Bank, Enterprise Collection and Recovery · San Francisco, CA

- Recruited as the department’s first and only UI specialist to modernize an enterprise collections platform serving 26,000+ internal users.
- Refactored nearly 1,000 legacy pages, consolidating years of inline CSS and JavaScript into a maintainable architecture.
- Built a global Sass framework and a namespaced JavaScript library that eliminated conflicts, reduced redundancy, and standardized front-end development across teams.
- Designed configuration-driven APIs that simplified developer workflows and established consistent UI standards across one of the bank’s largest applications.
- Owned UI delivery and partnered with distributed development and testing teams across India, Charlotte, and the West Coast.

2013–2022

Technology Consultant · Freelance

Independent · Bay Area, CA

- Designed and delivered responsive websites and mobile-friendly interfaces for small-business clients using HTML, CSS, and JavaScript.

2011–2013

Software Engineer

Boosalis Options LP · Tiburon, CA

- Built proprietary trading stations, custom web applications, and network solutions for market makers and financial operations; modernized legacy workflows through clearer UI design.

1999–2011

Technology Support · Trading Floor

First Options of Chicago, Pacific Stock Exchange · San Francisco, CA

- Built, customized, and supported high-performance trading workstations for stock-options market makers during a period of rapid industry change.

1989–1999

TECHNICAL SKILLS

Product & UI: UX/UI design, interaction design, responsive web design, information architecture, accessibility

Application: Node.js, Express, Electron, SQLite, MongoDB, REST/JSON, API integration

Front-end: JavaScript (ES6+), HTML5, CSS3, Sass, Tailwind CSS, React, TypeScript

Delivery: Git/GitHub, automated testing, CI, packaging, technical documentation, Agile collaboration

RECOMMENDATIONS

“He set our UI standards and created a smooth, powerful, secure UI that everyone on the team was proud of.”

Patrick Armstrong · Former Manager & Project Lead, Wells Fargo

“His code was always well written and clear... Remy was a delight to work with and I wouldn’t hesitate to hire him again.”

Rob Mancinelli · Former Lead Software Engineer, Wells Fargo