Andres Zenteno

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Senior Frontend Engineer
React • TypeScript • UI Architecture • Design Systems • Fintech Platforms

Professional Summary

Senior Frontend Engineer with 15+ years of experience developing scalable web applications and UI platforms using React, TypeScript, and component-based architecture. Experienced in design systems, performance optimization, and frontend modernization across fintech, gaming, and enterprise platforms. Recently contributed to AI training and evaluation workflows for software development.

Key Achievements

- Helped launch a sports betting platform across 11 U.S. states.
- Improved multibet functionality, boosting successful bets by ~25%.
- Migrated legacy AngularJS applications to a modern React architecture.

Technical Skills

Frontend: React, TypeScript, JavaScript, HTML5, CSS3, TailwindCSS, Sass, Material UI, Kendo UI

Frameworks & Libraries: Redux, Redux-Saga, Angular, AngularJS, Vue.js, jQuery

UI Architecture: Design Systems, Component Libraries, Responsive Design, Performance Optimization

Data Visualization: Chart.js, D3.js

Tools: Git, Azure DevOps, Jira, Confluence, GitHub, Postman, Vercel

Additional Technologies: Next.js, Node.js, Express, REST APIs

Languages: English, Spanish, Portuguese

Professional Experience

FRONTEND DEVELOPER, M4SOFTWARE; REMOTE (USA) – 2025-PRESENT

- Modernizing a legacy Win32 financial trading platform into a React and TypeScript web application, implementing complex trading workflows and data-intensive interfaces.

- Translating detailed **Figma** designs into reusable React components using **KendoReact** and **Tailwind CSS**, supporting consistent UI patterns across the application.
- Building and refining complex data grids, multiwindow interactions, and application state using **Redux** Toolkit.
- Contributing to shared **design-system** standards for typography, spacing, theming, and reusable components.

TASK ATTEMPTER/REVIEWER, OUTLIER (SCALE AI); REMOTE (USA) — 2024-2025

- Contributed expert human feedback to improve **generative AI systems** used for software development workflows.
- Designed multi-turn prompts and evaluated AI-generated code for correctness, maintainability, and frontend best practices.
- Created evaluation rubrics and ranked outputs used in RLHF training pipelines.

SENIOR FRONTEND DEVELOPER, POINTSBET USA; NEW JERSEY — 2018-2024

- Built production UI features for a **high-traffic sports betting platform** using **React**, **TypeScript**, **Redux**, and **Redux-Saga**.
- Supported sports betting platform launches across 11 U.S. states by implementing market-specific frontend features and regulatory requirements.
- Migrated **AngularJS** components to **React**, improving maintainability and developer productivity.
- Integrated Venmo and Interac payment options, enhancing deposit accessibility and conversion.
- Improved multi-bet workflows using React and Redux-Saga, contributing to an approximately 25% increase in successful bet placements.

UI DEVELOPER, MULTIPLICA; LIMA, PERU — 2014-2018

- Developed responsive UI solutions for enterprise clients in banking, telecom, insurance, and government.
- Translated UX wireframes into production interfaces using **HTML5**, **CSS3**, **JavaScript**, **AngularJS**, and **Sass**.
- Contributed to redesigns for organizations including **Scotiabank**, **Mapfre**, **Claro**, and **Equifax**.

GUI DESIGNER/FRONTEND DEVELOPER, ASTRUM SAC; LIMA, PERU — 2006-2014

- Designed UI for **GIS web applications** used in utilities and facilities management, integrating **AutoCAD** and **ArcGIS** with web platforms.

WEBMASTER, APRODEH (HUMAN RIGHTS NGO); LIMA, PERU — 2000-2006

- Managed the organization's website and digital content while providing technical support for internal systems.

FREELANCE WEB DEVELOPER — 2005-2018

- Built websites and e-commerce solutions for clients using **WordPress**, **Joomla**, and **WooCommerce**.

Technical Projects & Engineering Highlights

YOUTUBE TRANSCRIPT GENERATOR

- Chrome extension + web tool for extracting and summarizing YouTube transcripts using AI.
- React interface and backend APIs for transcript processing

NEXT.JS MARKDOWN BLOG PLATFORM

- Developed a static blog platform with Next.js featuring Markdown rendering, custom content components, SEO optimization, and analytics integration.
- Improved reliability through automated testing of Markdown rendering components.

SELF-HOSTED DEVELOPER INFRASTRUCTURE (HOME LAB)

- Linux-based development environment using **Nginx**, **Cloudflare tunnels**, **PM2**, and containerized services
- Monitoring, automation workflows, and secure service exposure

Education

Pontificia Universidad Católica del Perú (PUCP)
Estudios Generales Ciencias — Two-Year University Program Completed
Lima, Peru

Certifications

Professional Scrum Master I (Scrum.org), React: Software Architecture, React: Design Patterns, AI for Everyone, UX Design Certification (Multiplica)