

MAYRA SANCHEZ

[Design Portfolio](#) | [linkedin.com/in/sanchezmayra](https://www.linkedin.com/in/sanchezmayra) | [App Store](#)

Design-focused Engineer specializing in translating complex systems into intuitive, polished interfaces.

Experience

Product Design Engineer

June 2020 - May 2025

Nike

- Led end-to-end design and frontend engineering for a cross-functional dashboard platform, transforming complex workflows into high-clarity interfaces that improved stakeholder efficiency and collaboration.
- Designed and implemented reusable React component libraries aligned with Figma design systems, increasing UI consistency and accelerating feature delivery across teams.
- Built and deployed a scalable internal inventory management system for 500+ users, owning both the interaction architecture and frontend implementation to reduce manual processing.
- Prototyped and refined high-fidelity interface concepts, iterating on layout, typography hierarchy, state transitions, and usability in close collaboration with stakeholders and engineers.

Lead Front-End Engineer

June 2025 - August 2025

First Gen X

- Engineered responsive, accessibility-friendly front-end in React.js with scalable, reusable components.
- Designed intuitive, adaptive UI with interactive elements to improve engagement and student experience.

Product Designer

August 2024 - December 2024

Encore

- Designed end-to-end UI for a bidding and selling mobile app using Figma, and Adobe Suite, focused on driving higher adoption and retention.
- Collaborated on frontend implementation in React JS, HTML, CSS, and JavaScript for seamless cross-platform UI delivery.

Personal Projects

[DeskFocus.io](#) - Creator, Designer, & Engineer

March 2025 - Present

React · Vite · Figma · Claude · ChatGPT · Cursor · Web App

- Conceptualized, designed, and shipped a live gamified standing-desk wellness web app with 60+ active users within its first two weeks of launch.
- Developed a fully mobile-responsive experience using React and Vite, deploying a production-grade app from solo design through to live launch.

Ledgely- Creator, Designer, & Engineer

January 2025 - Present

React Native · Expo · TypeScript · Supabase · Mobile App

- Designed and implemented multi-type note system within a folder-based architecture, supporting full user auth and synced data via Supabase.

Education

Arizona State University

Masters of Science, User Experience, Human-Computer Interaction | GPA: 4.0

California State University, Long Beach

Bachelor's of Science, Computer Science | GPA: 3.5

Skills & Tools

- **UI/UX Design & Prototyping:** User-centered design, wireframing, and prototyping using Figma, Keynote, and Sketch.
- **Front-End Development:** HTML, CSS, JavaScript, and React JS, with a focus on responsive and mobile-first design.
- **Tech Stack:** Figma, Adobe Suite, Notion, Sketch, Accessibility, GitHub, ChatGPT/AI, WordPress, Shopify, Databricks
- **Languages:** HTML/CSS/JavaScript, Python, SQL, Swift, React JS, Big Data Technologies, Claude, AI