Ayaan Gill

Design Engineer • Frontend Engineer • Product Designer

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EXPERIENCE

Sandgarden — Frontend Engineer

Apr 2026 – Present

- Own frontend engineering and product design across multiple AI-powered products, collaborating closely with product and engineering leadership.
- Design and implement complex React and TypeScript interfaces across AI-driven workflows, data-heavy views, and interactive product experiences.
- Profile and optimize frontend performance, addressing expensive rendering, dynamic layouts, and complex state management while improving reusable UI patterns across products.

Layer — Design Engineer

Apr 2024 – Apr 2026

- Led product design and frontend development, working directly with founders and customers to turn early concepts and feedback into production features.
- Built production React and TypeScript applications, alongside customer-facing prototypes to explore and validate product direction.
- Contributed to backend APIs, third-party integrations, and asynchronous AI workflows.

CAMP Systems International — UI/UX Designer

Sep 2021 – Apr 2024

- Created and maintained the design system for a cross-platform enterprise software suite, designing reusable components and complex product workflows.

EDUCATION

University of Southern California

M.S., Integrated Design, Business, and Technology · Dec 2024

University of California, San Diego

B.S., Cognitive Science, Specialization in Design & Interaction · Dec 2020

TECHNICAL SKILLS

Engineering: TypeScript, JavaScript, React, Next.js, HTML/CSS, REST APIs, Git, Performance Optimization, Storybook, Coding Agents (Claude Code + Codex)

Design & UI: Figma, Interaction Design, Design Systems, Animation, Accessibility