

Minwook Shin

Design Engineer / UX Engineer

Savannah, GA | Open to SF, NYC, Remote | ind3432@gmail.com

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SUMMARY

Design Engineer / UX Engineer graduating from SCAD in August 2026, focused on AI native product interfaces, frontend implementation, interaction design, and working prototypes. Builds with Figma, React, Next.js, TypeScript, SwiftUI, motion, and AI assisted workflows across sponsored courses, hackathons, and portfolio projects.

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, HTML/CSS, Tailwind CSS, SwiftUI

Design: Figma, UX Engineering, Interaction Design, Prototyping, Design Systems, Design Tokens, UX Research

AI/Product & QA: Gemini API, AI native interfaces, Framer Motion, Vitest, Testing Library, Git/GitHub

EXPERIENCE

UX Engineer | BMW x SCADpro Sponsored Course

Savannah College of Art and Design | Savannah, GA | Mar 2026 - May 2026

- Designed AI powered product interface concepts and interaction principles for a sponsored course with BMW.
- Built prototype flows that translated research insights and design principles into evaluable interface behavior.

Website Officer | SCAD FLUX

Savannah, GA | Mar 2025 - May 2026

- Designed and maintained the public SCAD FLUX website, aligning event content, visual identity, and interaction details across pages.
- Improved site structure and usability through redesign and maintenance updates for student event communications.

AI UX Designer | Daybreak x SCADpro Sponsored Course

Savannah College of Art and Design | Savannah, GA | Jan 2026 - Mar 2026

- Contributed to information architecture, UX research synthesis, and prototype direction for an AI-driven product experience.
- Created interaction prototypes that communicated user flows, system behavior, and product value to stakeholders.

UX Design Team Manager | Beachview x SCADpro Sponsored Course

Savannah College of Art and Design | Savannah, GA | Sep 2025 - Nov 2025

- Co-led UX/UI design work for a sponsored project with Beachview Energy/Event/Logistics and SCAD.
- Translated brand values and business requirements into digital experience concepts and final design deliverables.

SELECTED PROJECTS

Portfolio AI | Design Engineer / UX Engineer

Next.js, TypeScript, Tailwind CSS, Gemini API, Framer Motion | 9 app routes, 7 route handlers, 21 production components | <https://www.minwookshin.com/work/portfolio-ai>

- Built a live conversational portfolio with Gemini routing, AI-readable markdown endpoints, motion previews, design tokens, and 17 passing tests.

Sentinel | UX Designer / SwiftUI Developer; Winner, Google x SCAD FLUX Hackathon 2025

SwiftUI, Figma, weather-risk APIs, Gemini API | 48-hour, 3-person team | <https://www.minwookshin.com/work/sentinel>

- Designed the homeowner risk dashboard and action-plan flow, then built the native SwiftUI prototype under hackathon constraints.

Caret | Product Designer

SwiftUI, Team Wellbeing, Interaction Design | <https://www.minwookshin.com/work/caret>

- Designed a team wellbeing prototype exploring burnout signals, collaborative care patterns, check-ins, and support prompts.

EDUCATION

Savannah College of Art and Design | BFA, User Experience Design | Savannah, GA | Expected Aug 2026

Certification: Design Research & Insight Translation, Lextant | Issued Mar 2025