HYESEUNG KIM

UX Engineer | Design Engineer

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PROFESSIONAL SUMMARY

Enterprise software engineer with 7 years of experience, now pursuing an MFA in Interaction Design at SVA and building AI-powered products across UX, design, and front-end engineering.

WORK EXPERIENCE

UX/UI Frontend Developer Intern | MedLaunch Concepts, Clearwater, Florida JUN 2026 – PRESENT

- Redesigned and shipped MedLaunch's public landing page and authenticated hospital portal in React, rebuilding responsive navigation, hospital workflows, and information architecture.
- Applied findings from a Pratt Institute DX Center usability study with 8 administrators, auditors, and compliance staff to prioritize React updates across 4 core workflows.
- Moved Effectiveness Monitoring into issue records after only 1 of 8 participants found it unaided. Also clarified record merging and simplified event reporting.
- Worked with product and engineering to implement Figma designs in React, including responsive layouts, role-based navigation, accessible interactions, and reusable UI components.

SK Happynarae — SK Group B2B procurement platform, 50,000+ daily users | Seoul, South Korea JAN 2019 – MAY 2025

Senior Software Engineer, Frontend & UX Engineering JAN 2022 – MAY 2025

- Led the US launch of a warehouse management system with FSK for logistics operations in Kentucky and Georgia, including inventory database design and API integration.
- Developed interfaces and integrations for four SK Group affiliates (SK Bioscience, Chemical, On, Innovation), working directly with stakeholders to align requirements across shared RESTful/WSDL services.
- Designed and shipped customer-facing B2B procurement interfaces for SK Energy and SK Gas, from interface design through front-end implementation.

Software Engineer, Full-Stack & Frontend JAN 2019 – DEC 2021

- Designed and built the front-end for a new approval system used by 400+ employees and executives, consolidating 39 document types into 7 approval channels. Added multi-approval processing and mobile remote sign-off.
- Led the checkout redesign across the mobile app and commercial web, building it in Vue.js and Spring with INICIS pre-payment and ISMS-P authorization.
- Rebuilt front-end experiences across multiple enterprise client sites using a reusable Bootstrap template system.

SELECTED PROJECTS

DermAuth AI — Private Prior-Authorization Copilot BUILD WITH GEMMA NYC | AUG 2026

- Built the front-end and core application logic on a 3-person team with a practicing dermatologist. Features included multilingual voice intake, on-device Gemma 4 extraction, step-therapy gap checks, and auto-drafted PA letters.

The Imposter AI (Sober Buddy) — Physical AI Social Game MIT HARD MODE HACKATHON | MAR 2026

- Designed the UX for a physical AI social game where an LLM-powered player could converse, bluff, and vote through a Raspberry Pi, Arduino, and LED coaster setup.

EDUCATION

MFA, Interaction Design (STEM OPT Eligible) | School of Visual Arts, New York EXPECTED 2027

MS, User Experience Design | Ewha Womans University, Seoul, South Korea 2025

Thesis: Enhancing User Experience in AI Counseling Services through Emotional UI Elements

BS, Industrial Information System Engineering | Soongsil University, Seoul, South Korea 2018

AWARDS & LEADERSHIP

- 3rd Place Winner (Team FoodCameo), Generative Media Hackathon with ElevenLabs — New York, NY, Apr 2026
- AWS Student Builder Group Leader, School of Visual Arts — Jun 2026 – Present
- Peer-reviewed publication: "UX Usability Study to Improve NFT Marketplace Platform Usability" (2023)

SKILLS

Programming: JavaScript (ES6), TypeScript, React, React Native, Vue.js, HTML, CSS/SCSS, Node.js, Java, Spring, Python
AI: On-device LLMs (Gemma 4), LLM APIs, prompt engineering, structured extraction
Design & Research: Figma, design systems, component libraries, prototyping, accessibility (WCAG), user research, usability testing
Cloud & Data: AWS (EC2), Docker, Kubernetes, Oracle SQL, MySQL, MongoDB