

CV

Summary

Design engineer who takes a product from research to launch and keeps it running. Two products shipped and operated solo, drawing the line between what runs by itself and where a person checks.

Experience

Reevl – Founder / Product Designer 2026 – Present

Planned, designed and built a property intelligence platform solo; launched July 2026 – 5,000+ monthly active users

Data refresh, publishing and error watching run as n8n workflows – only what needs judgement reaches a person

Unreliable sources carry the date they are good for; what is watched is the output, not the success log

Physix AI – Undergraduate Researcher (UX/UI) 2026.08 – Present

Designed the HMI for remotely driving a patrol robot (industry-academia, Hongik) – dividing what the robot does from what the operator decides

20 screens, 30 components and 220 tokens unified into one system

Eye-tracking used to check the design; paper in preparation

Republic of Korea Air Force – Brand Designer, HQ Media Content Division 2023.10 – 2025.06

Social content, events and promotional goods as the in-house designer of a 60,000-person organisation

F-4 retirement goods and "Finding the Phantom" on YouTube, 400,000 views – 2024 group award

Checked materials and feel on site instead of printing a logo onto stock items

Projects

Commit – Startup grants × an anonymous builder community 2026.06 – 2026.07

Designed and built a grant pipeline and an anonymous community solo, shipped in 28 days (264 commits)

11,757 grants collected at zero infrastructure cost – accuracy over coverage for grant amounts (22.1% matched)

Kankan – A subway car crowding mini-app 2026.05 – 2026.09

Planned, built and shipped a Toss mini-app solo, at zero running cost

Cross-checked public data across two sources – 77 disagreements corrected by hand, 456 verified records bundled statically so no wrong number goes out live

Glide – Motion-sickness relief for autonomous rides 2026.04 – 2026.06

Designed and built a motion-sickness system solo – sickness figure down 77% (simulation)

Intervention scaled to severity across 13 steps, from a suggestion to acting and saying so – the trade between time and comfort stays the passenger's

Distance of Thinking – Flying through a language model's probability field 2026.05 – 2026.06

Designed and built, solo, an installation that turns a local LLM's real token probabilities (logprobs) into a 3D flight path (4 days, 22 commits)

NUN – A seat that meets you at eye level 2026.03 – 2026.07



SAI – A meeting AI that doesn't interrupt	2026.09
Designed the suggest → accept → note flow and design system for a meeting AI, built as a 10-scene frontend demo (32 Playwright tests, WCAG 2.1 AA checks)	
FLATTEN – Scattered graduation shows, in one index	2026.08 – Present
Planned, designed and built an index of university design graduation shows – narrowed 52,214 public department records to 786 design departments for the data model	
GLIO Works – One manuscript, from print PDF to braille	2026.07 – Present
Building, as a solo founder, an AI publishing tool that turns one manuscript into print PDF, EPUB, accessible PDF and braille – own Korean typesetting engine, macOS app and MCP server (96 commits)	
KTX Information Display – Before boarding, on the move, after arrival	Spring 2026
Redesigned KTX carriage information around the before/during/after flow – priorities redefined and a four-language station naming system	
HarikomiMaker – A Mac app that re-seats pages so they can be folded and stitched	2025.12
중철 하리꼬미(면付け) macOS 앱을 1인으로 설계·개발 – Swift·PDFKit, 외부 의존성 0개	
Close to Miracles – Editing the cockpit voice recording of the Hudson River landing	2025.12 – 2026.01
Edited an aviation cockpit voice transcript into a 32-page booklet and a large poster — timecodes as folios, speech channels as columns	
Synthetic Vision Fund – An exhibited website about the interfaces that manufacture trust	2025.11 – 2026.01
Designed and built an exhibited website posing as an AI investment platform — 38 invented founders and a three-stage decay driven by each completed checkout	
Hi, High! – Republic of Korea Air Force onboarding kit	Autumn 2024
Thank you, our Dokkaebi – Republic of Korea Air Force F-4 retirement goods	Spring 2024
Comma Project – Redefining rest	Summer 2023
Focus On Them – Editorial and graphics against prejudice about blindness	Winter 2022
Experimental Typography – A typography essay, visual poems and a visual novel	Autumn 2022
Intellectual Capital – A book redesign	Summer 2022
The Unseen – Visualising instinct	Spring 2022
Contact; Again – 24th K-Arts Film Department graduation festival	Winter 2021

Education

Hongik University – BA, Visual Communication Design	2021.03 – 2027.02
Merz Akademie – Exchange, Visuelle Kommunikation	2025.09 – 2026.02
Hyundai High School	2018.03 – 2021.02

Skills

Design	Product Design, UX Research, Design Systems, Prototyping
Engineering (AI-assisted)	TypeScript, React, Next.js, Tailwind, Supabase, SwiftUI, Arduino
AI / Data	LLM product design, AI pair programming, Workflow automation (n8n), Data pipelines, GA4



Visual	Figma, Photoshop, Illustrator, InDesign, Premiere Pro, After Effects
--------	--

Awards	Air Force Honour (group award) – Air Force	2024
Activities	HYUNDAI MOTOR GROUP UX Studio Seoul, Research Crew – infotainment usability research	2026.03
Languages	TOEFL iBT 93	2024.10
	TOEIC Speaking IH	2026.04
Certificates	Google Analytics Certification (GA4)	2026.04
Global experience	Germany – exchange at Merz Akademie, Stuttgart	2025.09 – 2026.02
	United Kingdom	2010.01 – 2012.12
	Spain	2009.07 – 2010.01

