

Jake Kim 김성주

I build financial software people trust with real money.

Product Engineer · Crypto-native Builder · AI-native Developer

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Yongin, Korea · Remote

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An AI-native product engineer who started in crypto and has built dApps, on-chain games, and an institutional trading terminal.

Right now I'm building OrderX, a multi-exchange crypto derivatives terminal. I use Claude and Codex as planner and reviewer, run the systems I design all the way to production, and like building big products with small teams.

Works

SunLabs AG · OrderX FE Part Lead

2025–Now

A multi-exchange terminal built toward an institutional trading desk. \$10B notional processed and \$1M revenue during pilot and private beta.

- Designed the order-execution flow that bundles options and futures orders across venues and accounts into one order form, unifying each exchange's symbol format and account structure on the frontend.
- Cut steady-state browser memory from 3.8GB to about 1GB. Replaced react-grid-layout's CPU-bound layout math with a translate-based grid so chart-heavy dashboards drag without stutter.
- Established a context injection + Claude–Codex planner / reviewer workflow. Edge cases that a single model or agent would have left to resurface days or weeks later get caught at review, saving one to three-plus working days per feature. Built a Figma MCP + i18n agent pipeline for localization.

YGG · Waifu Sweeper Frontend & Contract Engineer

2025–2026

A roguelike minesweeper on the Abstract chain. Partnered with YGG Play and Raito. The service has ended; the link is a build on the original frontend core.

- The payment contract I designed processed 19,939 purchases with zero failures, about \$1.5M in total (72,500 USDC, 25,000 USDT, 104.65 ETH, 50,616,446 YGG). Hover an amount for the live conversion.
- Upgradeable proxies let token-economy changes for repurchase and retention ship weekly without redeploying. Externally audited, ran on mainnet.
- Built and ran the client and in-game logic solo using context injection. Session keys record in-game actions on-chain without a signature each time.

111percent · Gomble Frontend Engineer

2025

Web3 arm of game studio 111percent. Joined after a month of remote handover, now the sole frontend engineer.

- Distributed the TGE token airdrop claim page's requests across 10 public JSON-RPC nodes, running with zero dev-side CS issues. Listed on Binance Alpha, Coinone, Bitget.
- Built a reward app (React Native + Expo, Admob) and a matching PWA in parallel. Also designed a casual-clicker-plus-betting blockchain game, an NFT staking site, and an outsourced mini-game, solo.

GXC · xCBT Blockchain Engineer

2024–2025

A monthly-refreshed blockchain game mission platform, a GXC spin-off built by a two-person team.

- Joined at the team-building stage; owned the website, NFT smart contracts, and purchase/burn verification logic. Built the social-verification mission platform that earned 10K+ USDT.
- Two-person team, paired with one backend/infra engineer. Turborepo monorepo, Thirdweb whitelisting, OAuth for Twitter, Epic Games, and Discord.

CatzeLabs · Yooldo Frontend Engineer

2023–2024

Linea's largest GameFi platform, helping Web2 games move to Web3. Technical collaboration with wallet teams including Consensys (MetaMask).

- User count up 20,000%+ after the rebrand, with 1.38M+ monthly transactions and \$152.73K+ monthly volume. Ranked #26 overall on DappRadar's gaming sector and #1 on Linea (April 2024).
- Sold out an 8,888-piece NFT collection in a week, grossing 300M+ KRW. Collaborated in written English with MetaMask (Consensys), Unisat, and Facewallet on bug and improvement reports.
- Split the design system into an npm library (catze-ui) and migrated styled-components to Tailwind. Cut the operational kill switch time by 10+ minutes via the back office.

Bluepoint Partners	Frontend Engineer	2021–2022
In-house investment management tool for an accelerator. Six months as an intern, then two months on contract.		
Tasting Venture	· FOUND Founder	2018–2019
FOUND, a GPS-based lost-and-found reward app. 5k Play Store downloads, ran until Feb 2020.		

Stack

TypeScript · React 19 · Next.js 15 · Vite · Bun · Jotai · TanStack Query · Tailwind v4 · WebSocket / Protobuf · TradingView Charting Library · dnd-kit · Solidity · Hardhat · OpenZeppelin UUPS · Viem / Wagmi · Abstract Global Wallet · React Native / Expo · Vercel · AWS

Education & Credentials

Dankook University	B.S. Electrical & Electronic Engineering · 3.92/4.5	2016–2023
Engineer Information Processing	HRD Korea	2020
Patent · Bus fare payment method and server	KIPO	2020
Startup Idea Hackathon, Grand Prize	Gyeonggi CCEI	2018
Alchemy University Ethereum Bootcamp	Alchemy	2024