

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. Reward app, NFT community, \$GM token claim site.

- Designed the token-claim dApp to keep wallet connection and transactions stable through a TGE with 10k+ daily spikes. Listed on Binance Alpha, Coinone, Bitget.
- Native app (React Native, Expo) and PWA for the ad-reward product, NFT verification and staking community site, upgradeable contracts for a betting game.

GXC · xCBT Blockchain Engineer

2024–2025

A platform where players test a new blockchain game every month and compete for rewards.

- Built the social-verification mission platform that earned 10K+ USDT. Wrote and updated NFT contracts, worked in a client + back-office monorepo.

CatzeLabs · Yooldo Frontend Engineer

2023–2024

Blockchain gaming platform helping Web2 games move to Web3. Backed by Consensys.

- Onboarded 900k+ gamers unfamiliar with Web3 onto the chain. NFT purchase and verification UX that contributed to up to \$150k monthly revenue.
- Eight NFT mint pages grossing 300M+ KRW, transaction-receipt verification logic, back-office tooling, and a shared UI component library on npm.

Blueprint Partners Frontend Engineer

2021–2022

In-house investment management tool for an accelerator. Automated a three-day contract-prep process.

Tasting Venture · FOUND Founder

2018–2019

FOUND, a GPS-based lost-and-found reward app. 5k Play Store downloads.

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