

David Kim

SENIOR SOFTWARE ENGINEER

Los Angeles, CA

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Skills

Languages	JavaScript, TypeScript, Python, Ruby, HTML/CSS
Frontend	React, Next.js, Astro, Redux Toolkit, Redux-Saga, React Native, TailwindCSS, Sass
Backend / APIs	Node.js, GraphQL, REST APIs, PostgreSQL, DynamoDB, Rails
Infrastructure	AWS (Lambda, DynamoDB, S3), Serverless Architecture, Firebase, Vercel
Tools	Git, Webpack, Cypress, Jest, Postman
Other	LLM-Powered Applications, AI-Assisted Development, Prompt Engineering

Projects

WorthTheDownload — AI Game Decision Assistant

- Built a Next.js/TypeScript AI game decision assistant that combines LLM reasoning with Steam data to recommend what to play, buy, or skip based on mood, taste, available time, and game metadata
- Implemented server-side APIs for OpenAI and Steam integrations, including Steam search, game detail lookup, and structured Buy / Wait / Skip AI outputs
- Designed a polished dark-mode UI with TailwindCSS and shadcn/ui, emphasizing readable recommendation cards, loading/error states, and consumer-grade UX

Work Experience

Chia Network

SENIOR SOFTWARE ENGINEER

Remote

Aug 2024 - Mar 2026

- Architected full-stack Chia Cloud Wallet features, including React/TypeScript transaction flows for signing, confirmation, and real-time wallet state synchronization
- Designed backend APIs to manage blockchain transaction lifecycle, wallet balances, and distributed wallet state
- Implemented resilient async UX patterns with optimistic updates, error recovery, and state reconciliation for irreversible actions
- Owned technical execution for high-trust wallet workflows, balancing blockchain constraints, security considerations, and clear user feedback
- Leveraged AI-assisted development tools to accelerate code comprehension and test iteration across complex React/TypeScript workflows

SureFront

FRONT-END LEAD

Los Angeles, CA

Mar 2023 - Aug 2024

- Led frontend architecture for a React/TypeScript B2B SaaS platform supporting complex product configuration and order workflows
- Migrated legacy Redux implementations to Redux Toolkit, simplifying state management and reducing boilerplate across shared workflows
- Implemented Redux-Saga patterns for asynchronous workflows and helped improve reliability across critical user flows
- Mentored engineers and facilitated bi-weekly frontend architecture discussions to align best practices across the team

Avocado Finance

CO-FOUNDER

Los Angeles, CA

May 2021 - Oct 2022

- Co-founded and built a fintech mobile application using React Native, shipping the first production release in under 10 months
- Led end-to-end product development including application architecture, feature delivery, and infrastructure decisions
- Integrated financial data providers including Plaid, Yodlee, and Finicity to enable secure account connectivity and financial data aggregation
- Managed the full product lifecycle from concept to launch, supporting early user adoption and growth

The Black Tux

SENIOR SOFTWARE ENGINEER

Santa Monica, CA

Jul 2016 - May 2021

- Developed core customer-facing experiences including product pages, appointment scheduling, and internal customer support tools
- Designed and implemented a Node.js GraphQL gateway to unify multiple backend systems including a Django monolith and serverless services
- Built internal administration tools using React, Apollo GraphQL, and Node.js to support operational workflows
- Developed scalable REST APIs using Node.js, AWS Lambda, and DynamoDB to power customer-facing product features
- Implemented A/B testing infrastructure for a single-page application environment to support product experimentation

Lunchbox LP

SOFTWARE ENGINEER

Culver City, CA

Aug 2015 - Jul 2016

- Developed interactive promotional web experiences for major consumer brands including Walmart, Kraft, Dove, Oreo, and Suave
- Built responsive web experiences and multimedia product pages using JavaScript, HTML5/CSS3, and Sass
- Integrated analytics, social engagement features, and campaign tracking into promotional applications