

ISAIAH KIM

Senior Software Engineer

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Frontend-focused Senior Engineer with 6+ years of experience across fintech, startups, and government. Skilled in Angular, React, and modern UI systems, with active work in AI and Web3.

WORK EXPERIENCE

SS&C TECHNOLOGIES

Senior Software Engineer | Union, NJ (Hybrid) | Apr 2023 - Current

Angular v20, RxJS, TypeScript, TailwindCSS, ADO, AG Grid, Jasmine, GoJS

- **Architected and delivered** Toolkit, a centralized Angular app that replaced a 15-year WinForms system, enabling teams to manage private equity workflows, job monitors, IAM, and deployment pipelines in one modern UI — reducing context-switching and platform sprawl.
- **Reduced manual DevOps effort by 80%** by integrating Azure pipeline controls (trigger, approve, monitor) directly into the app via the ADO API.
- **Retired legacy software** by fully replicating and enhancing Windows app functionality, reducing maintenance cost and accelerating platform modernization.
- **Implemented complex form-driven UIs** with Angular Reactive Forms and RxJS, streamlining workflows like client onboarding, permissions, and job configurations.
- **Improved application performance and scalability** by applying Angular v20 best practices: lazy loading, code splitting, and zone-less readiness.
- **Accelerated feature delivery** by utilizing GitHub Copilot Enterprise for boilerplate generation, TypeScript typing, and unit test scaffolding.
- **Led two major UI redesigns** in close collaboration with a new design vendor, aligning with enterprise UX patterns and modernizing the user experience (e.g., replacing legacy WinForms-style buttons with grouped dropdowns).
- **Built dynamic data interfaces** using AG Grid and RxJS to handle real-time request/response tracing, client metadata, and job history across environments.
- **Enhanced build performance** by tuning Angular configurations (e.g., angular.json optimizations), resulting in faster load times and smaller bundle sizes.
- **Championed test quality** by leading a comprehensive unit testing effort using Jasmine and Angular TestBed, significantly increasing frontend coverage and stability.

CAPITAL TECHNOLOGY GROUP

Software Engineer | Washington DC (Remote) | Sep 2022 - Apr 2023

React, JavaScript, Spring Boot, REST APIs, Accessibility, Agile/Scrum

- **Built and enhanced user-facing features** on the USCIS immigration platform using React, contributing to a secure and accessible digital experience for millions of applicants.
- **Integrated frontend and backend systems** by developing Spring Boot APIs and service layers that ensured smooth data exchange between UI components and federal systems.
- **Maintained high code quality standards** through robust unit testing and adherence to compliance and reliability expectations in a federal environment.
- **Worked within a tightly governed Agile framework**, participating in daily standups, sprint planning, and retrospectives under close Scrum Master oversight.
- **Delivered incremental improvements** as part of a distributed engineering team, balancing velocity with precision in a high-scrutiny, change-controlled development process.
- **Adapted quickly to federal workflows**, learning how to navigate procurement cycles, accessibility mandates, and phased deployment schedules unique to government work.

NO NAME CHARLI

Software Engineer | Fort Lee, NJ (Hybrid) | May 2021 - Sep 2022

Next.js, React, TailwindCSS, Solidity, Web3.js, MetaMask, Ethereum, Hardhat

- **Designed and developed the main landing page** using Next.js and TailwindCSS, delivering a polished, mobile-responsive user experience that introduced visitors to the NFT collection and mission.
- **Built the minting interface and wallet connectivity flow**, integrating MetaMask and Web3.js to enable real-time smart contract interactions and seamless on-chain minting.
- **Deployed the NFT smart contract** using Solidity, ensuring secure, verifiable asset creation on the Ethereum blockchain with OpenSea integration.
- **Contributed to a successful launch and mint date**, helping the team release its collection and onboard first-time users through intuitive UI and wallet support.
- **Collaborated with an academic program**, transforming student-submitted digital art into NFTs and building a platform to support education in blockchain and decentralized ownership.
- **Worked in a fast-moving startup setting**, wearing multiple hats across UI/UX, Web3 engineering, and launch operations while supporting community growth and product evolution.

VISNETA

Junior Software Engineer | Newtown, PA (In Person) | Sep 2019 - May 2021

Vue.js, PHP (CodeIgniter), MySQL, Figma, REST APIs

- **Built a Fiverr-style platform for home services** using Vue.js and PHP, enabling homeowners to request repairs, track progress, and manage properties through real-time dashboards.
- **Developed role-specific experiences** for homeowners, property managers, and vendors, including live job tracking, service history timelines, and work completion workflows.
- **Led a full UI/UX redesign**, creating Figma mockups, presenting to leadership, and executing frontend implementation — resulting in a significantly improved user experience and visual identity.
- **Created a service timeline component** that visually mapped key events and updates per property, increasing clarity and reducing support tickets.
- **Built a real-time notifications center** to aggregate job updates, property changes, and platform alerts — improving transparency and user engagement.
- **Implemented secure authentication and account-level data access**, ensuring users only interacted with their linked properties and services.
- **Wrote and maintained backend API endpoints** and SQL queries to power dynamic frontend views and user interactions across the app.

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SKILLS

Languages & Core JavaScript (ES6+), TypeScript, Java (Spring Boot), PHP, Solidity	Frameworks & Libraries Angular (v20), React, Next.js, Vue.js, RxJS, AG Grid, GoJS, CodeIgniter	Styling & Design Systems TailwindCSS, framer- motion, shadcn/ui, Storybook, Figma, SCSS	Testing & QA Jasmine, Karma, Angular TestBed, Cypress, Webpack Analyzer
DevOps & CI/CD Azure DevOps, YAML pipelines, Git, REST APIs, Swagger, CI/CD integration, Azure Environments	Architecture & Performance Feature-based Angular architecture, route-based lazy loading, zoneless readiness, modular design patterns	Tooling & Other GitHub Copilot, Webpack, npm, Postman, MySQL, Jira, VS Code, Chrome DevTools, A11y (ARIA, semantic HTML)	AI & Data APIs Google Gemini, Qloo API, LLM integration, AI- powered personalization, frontend taste graph architecture

QLOO LLM HACKATHON

KindredAI — Taste Graph-Based Matching Platform | Jul 2025

Next.js, React, TailwindCSS, shadcn/ui, framer-motion, Qloo API, Google Gemini, Vercel, Supabase

Built a full-stack matchmaking app that uses Qloo's cultural intelligence API to match users based on shared taste in music, movies, books, and more.

- Designed and implemented a polished UI with React, TailwindCSS, and shadcn/ui, leveraging framer-motion for state and animation.
- Integrated Qloo API to enrich user profiles with taste graph insights and semantic similarities across interests.
- Used Gemini to generate compatibility summaries and handle API fallback logic gracefully.

<https://kindredai.vercel.app/>

FINALIST - HACKFS 2022 (ETHGLOBAL)

Split Protocol — Decentralized Shared Expense Manager | Jul 2022

Built a DeFi protocol enabling users to split shared expenses and contribute in **any token**, while ensuring the recipient receives a single, preferred-token payout.

<https://ethglobal.com/showcase/split-protocol-h6r1a>

EDUCATION

DREXEL UNIVERSITY

BS in Computer Science | Sep 2014 - Jun 2018

- Graduated Cum Laude