

Yoon Kim

Frontend Developer with over 3 years of experience crafting high-performance, engaging web applications. Specializes in React, Next.js, and TypeScript, with a focus on creating seamless user experiences and optimizing performance. Passionate about building scalable solutions and contributing to fast-paced development environments.

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, PHP

Frameworks/Libraries: React, Next.js, Node.js, Vue.js, React Native, Tailwind CSS

Tools: Git, Prisma, GraphQL, Sanity, Webflow, Web3.js, ethers.js, Jest, Cypress

Databases: PostgreSQL

WORK EXPERIENCE

Frontend Developer, Turtle Design

Apr 2023-Present

- Developed a developer documentation website for a Web3 client using Next.js and Sanity CMS, improving page load times by 50% through performance optimizations.
- Built a multi-step signup flow for the Turtle App, utilizing React Hook Form and Tailwind CSS. Achieved a 25% increase in user completion rates and reduced submission errors by 50% with improved validation and state management using Jotai.
- Implemented the frontend UI for an invoicing system that allows contractors to manage and track payments within the app. Achieved 20% faster invoice processing by automating manual workflows using Next.js and Tailwind CSS.
- Collaborated closely with the design team to address and resolve challenging UI/UX issues, ensuring a seamless and intuitive user experience.

Software Developer, BalloonBox

June 2021- Feb 2023

- Created a Web3 utility function to manage wallet connections, sign transactions, and handle smart contract interactions using Web3.js and ethers.js. Integrated the solution for seamless user onboarding into dApps.
- Developed a forest products trading app using Next.js, React, TypeScript, Prisma, and PostgreSQL. Improved overall site functionality, adhering to CI/CD pipelines and agile methodologies.
- Collaborated with a distributed team, delivering new features within sprint cycles, resulting in a 30% reduction in development time for new features.
- Built a NFT staking page where users can stake or unstake their NFTs and claim rewards earned during the staking period by interacting with the smart contract using web3.js.

Software Developer Intern, BalloonBox

Apr 2021-June 2021

- Participated in the technical redesign and migration of custom React configuration to Next.js, streamlining web development processes, and enhancing site performance.
 - Participated in research tasks. Proposed and implemented new features, including integration of a secure digital wallet for cryptocurrency, which enhanced user capabilities for payment options.
 - Utilized Cypress for end-to-end testing, ensuring seamless user interactions and improving the overall quality of the web application.
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PROJECTS

ScoreBox

Nov 2022

- Built the frontend for a credit-scoring dApp that analyzes users' crypto transaction histories to calculate credit scores. Integrated using Next.js, TypeScript, and Tailwind CSS, resulting in a smooth user experience with a focus on decentralized finance.
 - Won Best Use of NEAR Protocol & Covalent at ETH San Francisco hackathon, the largest Web3 & blockchain hackathon.
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EDUCATION

British Columbia Institute of Technology

Diploma, New Media Design and Web Development (with distinction)

- Developed skills in Web Development, UX/UI Design, Project Management, Digital Marketing and more.

Sungshin Women's University

Bachelor's Degree, English/Language Arts Teacher Education