

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, Redux, Jotai, 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 high-performance developer documentation website for a Web3 client using Next.js and Sanity CMS, achieving a 50% reduction in page load times through advanced performance enhancements..
- Built an intuitive multi-step signup flow for the Turtle App using **React Hook Form** and **Tailwind CSS**, improving user completion rates by 25% and reducing submission errors by 50% with enhanced validation and **state management** powered by Jotai.
- Engineered the responsive UI framework for the invoicing application, empowering over 100 contractors with real-time payment tracking capabilities; achieved improved satisfaction ratings in user feedback sessions conducted post-launch.
- Collaborated closely with the design team to address and resolve challenging UI/UX issues, ensuring a seamless, user-centered interface and functionality.

Software Developer, BalloonBox

June 2021- Feb 2023

- Built 20+ reusable, accessible UI components for a forest products trading app using **Next.js**, **React**, and **TypeScript**, reducing feature development time by 40%. Ensured seamless integration with **Prisma** and **PostgreSQL** to support dynamic data handling and optimized frontend-backend communication, improving overall app performance and user experience.
- Developed a reusable **Web3 utility module** for wallet connections, transaction signing, and smart contract interactions using **Web3.js** and **ethers.js**, streamlining onboarding for dApps.
- Designed and implemented an NFT staking interface enabling users to stake, unstake, track rewards, and claim earnings, utilizing Ethers.js to facilitate seamless interaction with Ethereum-based smart contracts. Ensured secure transaction handling and optimized data flow within the metaverse by integrating blockchain event listeners and real-time updates.
- Collaborated with a distributed team to deliver and deploy new features within sprint cycles, leveraging **CI/CD pipelines** and **agile practices** to enhance delivery efficiency and reduce deployment time.

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.
 - Conducted comprehensive **end-to-end testing** using **Cypress**, identifying and resolving critical issues to enhance overall application stability and user satisfaction.
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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