

You-Kwhan Kim

Software Engineer

EXPERIENCE

Software Engineer, @ 100Devs | Remote

Sept 2023 — Present

- Collaborated with global teams of developers to develop modern web applications.
- Actively participated in daily standup meetings with developer groups of up to 10+, Contributing to increased productivity and collaboration through effective agenda setting and active engagement.

Freelance Web Developer | Remote

Sept 2023 — Present

Developed static webpages for small and medium-sized businesses, implementing meta tag for SEO, framer-motion for dynamic animations, Figma for designs, and React and TypeScript for the front-end.

- Example : [New Grace Community Church](#)

Software Engineer Fellow, @ Headstarter | Long Island City, NY

June 2022 — Sept 2022

- Collaborated closely with a team of three to develop a full-stack application for parsing, storing, and searching resumes using React for the front-end, Cloud Firestore for data storage, and custom keyword matching algorithms for search capabilities.
- Led a 4-person team in building an interactive calendar website using React and Firebase, simplifying meeting setup and integration of video chat.
- Integrated real-time data entry and Google APIs on Google Cloud Platform, providing location-based recommendations and travel route estimations.

PROJECTS

VanLife | React, react-router, JavaScript, CSS, Firebase, Figma

[Repo](#) — [Live-Preview](#)

- Developed a van rental landing page leveraging React Router 6 for a seamless Single Page Application.
- Employed client-side routing to handle navigation, protected and nested routes, and rendering of components, eliminating the need for full-page refreshes.
- Utilized Remix's server concepts of loaders and actions to efficiently perform data reads and writes, enabling parallel data fetching and enhancing overall performance.

Quizzical | React, JavaScript, CSS, Figma

[Repo](#) — [Live-Preview](#)

- Designed a responsive trivia quiz app to ensure a seamless user experience on various devices using React hooks for a consistent and reliable user flow.
- Implemented user engagement and accessibility features; allowing users to customize quiz categories, difficulty levels, and question types.

Reef Reviver, @ InnovateIT Hackathon | Stony Brook, NY

First Place Winner — [Reef Reviver](#)

- Awarded "Best First Time Hacker" out of 40 participants at InnovateIT Hackathon.
- Proposed a network of floating devices to address rising coral reef temperatures, anticipating a 40% revenue increase.
- Devised conceptual designs and prototypes using Autodesk Inventor. Evaluated power and cooling systems, business models, timescales, and management for optimal performance and cost-effectiveness.

CONTACT

📞 +1.914.589.5511

📍 White Plains, NY
(open to relocate)

✉️ Youkwhan@gmail.com

🌐 youkwhankim.netlify.app

🐙 github.com/Youkwhan

🌐 linkedin.com/in/Youkwhan

SKILLS

Programming Languages

JavaScript, TypeScript, Python, Java, R

Frontend Tools

React.js, HTML5, CSS3, Tailwind CSS, Figma, jQuery, SASS

Databases

Firebase, Cloud Firestore

API Development

REST API, OAuth

Miscellaneous

Git, Github, JSON, RStudio, Web Accessibility, UX Design, Responsive Web Design, Data Structures & Algorithm, Object Oriented Programming, MVP, Agile, Netlify

EDUCATION

Scrimba

Feb 2023 - July 2023

The Frontend Developer Career Path

Stony Brook University

2018 - 2022

Stony Brook, NY

B.S. Applied Mathematics & Statistics, and Economics