Jin Im

Creative (Front-End) Developer

Torrance, CA | imjinhyeong@gmail.com | imjin.dev | linkedin.com/in/jin-im | github.com/sleepyyuu

Skills

React | WebGL | Three.js | TypeScript | Next.js | JavaScript | CSS | SASS | Express.js | Git HTML | MongoDB | Node.js | NoSQL | REST APIS | Webpack | SEO | Next.js

Professional Experience

Mar 2022 - Sep 2022

Freelance Full Stack Developer, Fresh Rainbow Farm

- Independently developed and deployed web application using React, Node.js, and Express to handle inventory and invoice management
- Built sales data visualization dashboard with Chart.js
- Shared development updates and progress with key stakeholders

Nov 2017 - Aug 2022

Search Engine Evaluator (Analyst), TELUS International AI

- Provided personal analyses on different algorithmic outcomes of user queries to elevate user experience
- Determined the relevance, efficacy, and credibility of search engine results and web pages
- Utilized qualitative data to provide recommendations on optimizing search engine results

Projects

Jan 2023 – present

YGO! Search, React, Three.js, WebGL, GLSL, Three-Fiber, Next.js, Javascript Live: https://www.ygosearch.net/ ☑

- Created a fully 3D rendered API search feature using Three.js and WebGL.
- Implemented localized image bloom rendering effects to enhance user experience.
- Developed SEO optimized pages with routing and server side rendering to increase website visibility.
- Implemented dynamic data rendering to provide real-time information to users.
- Utilized React concurrency via suspense and transition to optimize page performance.

Oct 2022 - present

Three.js Showcase, React, WebGL, GLSL, Three.js, Three-Fiber, Next.js, Javascript ☑ Live: https://imjin.dev ☑

- Built a fully responsive 3D graphics visualization showcase using React and Three.js
- Real-time rendering of 3D models and text meshes utilizing custom shaders written in GLSL
- Fluid 3D animations assisted by React Spring to interpolate positional values

Aug 2022 - present

Skill Issue (League of Legends Image Game),

TypeScript, React, Next.js, Firebase, Javascript, SASS, Netlify

Demo: https://www.skill-issue.com/ ☑

- Developed a web-based image game utilizing Riot Games' League of Legends
- Implemented pixel tracking and analytics via Firebase SDK and Google Analytics
- Over 7000 users with more than half a million rounds played within a day

Feb 2022 - Present

Passport Tips (Passport Renewal/Timeline Presenter),

React, JavaScript, CSS, HTML, Netlify 🗷

Live: https://passport.tips/ ☑

- Developed a web application that allows users to use renewal time data to plan their own passport renewals for trips
- Employs Reddit's API to gather user submissions and Chrono.js to parse natural language dates; custom logic extracts and processes relevant renewal submission and approval dates