

SEHUN PARK

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SKILLS

Frontend: React.js, Typescript, JavaScript, HTML5, CSS3, Vue.js

Backend: Node.js, Express.js, PostgreSQL, SQL

Tools & Technologies: Git, REST APIs, Webpack, Jest, Vite, npm

PROJECTS

Personal Portfolio

October 2024 - October 2024

- Engineered a fully responsive single-page application using React and styled-components to effectively highlight front-end projects and skills.
- Streamlined user navigation by implementing react-router-dom, enabling fast and smooth page transitions.
- Enhanced performance by optimizing component structure and employing best practices for state management and rendering.

Recipe Finder

October 2024 - October 2024

- Designed and implemented a full-stack recipe discovery platform with an intuitive React-based front end and reusable custom hooks to enhance scalability.
- Improved API response times and reduced server load by developing request caching and optimizing middleware on a Node.js/Express backend.
- Focused on user-centric design, ensuring a seamless experience for searching, saving, and exploring recipes.

Battleship Game

August 2024 - September 2024

- Created an engaging web-based game leveraging JavaScript, HTML, and CSS, featuring drag-and-drop functionality and responsive design for multi-device compatibility.
- Developed intelligent AI algorithms to simulate realistic gameplay, enhancing user retention and satisfaction.
- Improved the interactive experience by utilizing event-driven programming to deliver smooth and intuitive controls.

Task Planner

July 2024 - July 2024

- Architected a feature-rich task management application using object-oriented programming principles and MVC design patterns to ensure modular and maintainable code.
- Integrated local storage for persistent data management, allowing users to save and retrieve tasks across sessions.

PROFESSIONAL EXPERIENCE

Slickdeals

Remote

Strategic Pricing Analyst & Affiliate Marketing Specialist

December 2022 - May 2024

- Spearheaded in-depth market research and competitor analysis, identifying lucrative products and optimizing affiliate strategies, resulting in a consistent \$25,000+ monthly revenue.
- Designed and executed advanced pricing algorithms, increasing partner profit margins while maintaining market competitiveness and driving user trust.
- Cultivated partnerships with major e-commerce giants such as Amazon, eBay, and Samsung, leveraging data-driven insights to enhance cross-platform growth and deliver scalable revenue streams.

DarkCrest Servers

Remote

Owner/Founder

March 2012 - August 2017

- Implemented innovative monetization strategies, including personalized advertising campaigns, engaging player-focused giveaways, and strategic sweepstakes, leading to \$14,000+ in donations.
- Built a sophisticated website with integrated live chat, automated ticketing systems, and community forums, fostering an active and engaged player base.
- Managed server infrastructure end-to-end, from hardware optimization to custom plugin development, ensuring smooth performance and unique, immersive gameplay experiences.

EDUCATION

University of California - Davis

September 2017 - June 2021

Bachelor's, Theatre