Kobe Pho

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Front End Developer

Results-driven Front E Developer with a flexible background in JavaScript, React, and modern web technologies. Proven expertise in crafting responsive and visually appealing user interfaces. Adept at enhancing user experiences with dynamic animations, real-time data integration, reusable components and optimized hosting solutions. Proficient at teamwork skills with cross-functional teams to provide debugging feedback and drive continuous improvement in code quality, with the ability to work independently. Devoted to cultivating innovative creativity with a resilient can-do mindset. Excel in dynamic, organized, collaborative team environments, leveraging verbal communication, multi-tasking and analytical skills for problem-solving within the application development. Maintaining a diligent approach to learning, actively coding to remain well-versed in the latest front-end industry trends.

SKILLS

Programming Languages: JavaScript ES6+, TypeScript, HTML5, CSS3, Python, SQL
Libraries/Platforms: JS Frameworks (Next.js, React.js), Redux, NPM, Node.js, Bootstrap, Tailwind CSS
Data/Databases: PostgreSQL, MongoDB, pgAdmin
Cloud/Technologies: Version Control Systems (Git), Github, AWS/Amazon Web Services, VS Code/Visual Studio Code, Tableau, Heroku, Vercel

PROJECTS

Veloura   veloura.vercel.app • Dec 2023
Stack: Next.js, Javascript, React, Tailwind.css, Node.js, NPM, Shadcn UI, Framer-Motion, Lucide-React, Swiper, Vercel, Git
- Boosted user interaction times by an average of 20% across screen sizes by developing a responsive single-page luxury travel booking/rental web application inspired by blog sites and vintage magazines.
- Enhanced user experience with dynamic animations using Framer-Motion and Swiper, resulting in a 15% improvement in user interaction flow, contributing to a more visually appealing and intuitive interface.

Drivefy   drivefy.vercel.app • Nov 2023
Stack: Next.js, TypeScript, Javascript, React, Tailwind.css, Node.js, NPM, HeadlessUI, Vercel, Git
- Achieved a 30% improvement in overall website responsiveness, by building out a user-friendly car showcase, enhancing overall engagement with a responsive design.
- Increased average session duration by 15% by incorporating APIs: Car Image API (IMAGIN.studio) and Cars by API-Ninjas (Rapid API), enriching the car showcase with real-time images and data to enable user engagement and exploration of the car inventory.
- Reduced development time by 20% by utilizing HeadlessUI to create a search box, filters, and image display, ensuring web accessibility and consistency in the user interface.

Portfolio   kobepho.vercel.app • Nov 2023
Stack: Next.js, Javascript, React, Tailwind.css, Node.js, NPM, Email.js, Framer-Motion, tsParticles, React Icons, Swiper, Vercel, Git
- Achieved a 30% reduction in initial page load times and a 25% decrease in stylesheet size, marking significant improvements compared to the previous portfolio for enhanced performance with cross-browser compatibility.
- Enhanced operational efficiency by implementing substantial enhancements to the pre-existing data structures, resulting in a significant reduction in production time.
- Improved animation rendering speed by 20% by integrating complex features such as Framer-Motion for smooth animations, tsParticles for dynamic backgrounds, and Swiper for project showcases, ensuring a seamless and enjoyable interaction.

- Optimized hosting efficiency and improved website uptime and reliability by 25% by deploying the portfolio on Vercel, enabling rapid edits and updates to streamline the process, ensuring a responsive and reliable user experience.

Smart Brain   smart-brain-react.herokuapp.com • May 2023
Stack: Javascript, HTML, CSS, React, Node.js, NPM, Clarifai API, Heroku, PostgreSQL, Tachyons, Postman API, Git

- Increased user sign-ups by 20% by creating a seamless user authentication and management experience, implementing a robust sign-in/login sheet using React, Node.js, and PostgreSQL.
- Enhanced the face detection feature's accuracy and responsiveness, measured by a 25% reduction in processing time and improved model performance, by integrating the Clarifai API and optimizing the front-end development with Tachyons.
- Improved database query performance and data retrieval speed by 20% through the implementation of user data storage in a PostgreSQL database, enabling efficient user management, utilizing Node.js, PostgreSQL, and Postman API for testing.
- Decreased downtime and improved server responsiveness by 15% by establishing a secure and scalable backend infrastructure on Heroku, ensuring consistent and reliable performance

Vibetopia   kbyph.github.io/Vibetopia • Jul 2023
Stack: Javascript, HTML, SCSS, React, Node.js, NPM, React Hooks, Git

- Achieved an immersive user experience in song playback and playlist navigation, measured by a 25% increase in user engagement and positive feedback, by implementing a functional song player and a browsable playlist library using React.
- Decreased song load times by 20% by utilizing SCSS syntax and optimizing the overall front end development with a focus on an intuitive user interface, enhancing frontend styling and responsiveness and improving visual aesthetics.
- Streamlined the development workflow and project maintenance, measured by a 30% reduction in codebase complexity and improved code organization, through the implementation of efficient open-source NPM package management and incorporation of custom React Hooks for reusable logic and state management.

EDUCATION

Full Stack Web Development Certificate, Zero to Mastery Academy   **2023**
Data Analytics Certificate, University of California, Berkeley Extension   **2022**
Bachelor of Arts in Environmental Studies & Economics, University of California, Santa Cruz   **2020**