Kobe Pho

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Front End Developer

Results-driven Front End Developer with over 2 years of experience in JavaScript, ReactJS, and modern web technologies. Dedicated to creating visually appealing user interfaces and translating web designs into pixel-perfect applications with a strong attention to detail. Skilled in enhancing user experiences through dynamic animations, real-time data integration, and reusable components. Proven ability to collaborate with cross-functional teams, merge technical proficiency with innovative design concepts, and manage multiple projects efficiently. Self-motivated with strong problem-solving skills, reliability, and excellent written communication abilities.

SKILLS

Programming Languages: JavaScript, TypeScript, HTML5, CSS3, SCSS, NPM
Frameworks & Libraries: Next.js, React.js, Node.js, Tailwind CSS, Bootstrap, Flexbox, Grid
Data & Databases: PostgreSQL, MongoDB, pgAdmin, Prisma, Pinecone
Cloud & Technologies: Version Control Systems (Git), Deployment Platforms PaaS (Heroku, Vercel, Github Pages)
Development Tools: Visual Studio Code (VS Code), Design Tools (Figma)

PROJECTS

CloudedAI   cloudedai-*ec6718a9a93c*.herokuapp.com
Stack: Next.js, Typescript, OpenAI API, Vercel AI SDK, Pinecone, Prisma, MongoDB, Shadcn UI, Clerk, Heroku, Tailwind.css, Node.js, Microsoft Designer, Figma, Git

- Developed the entire project using Typescript and Next.js 14, ensuring robust type safety, maintainability, and scalability.
- Implemented an AI chatbot powered by the OpenAI API ChatGPT 3.5 Model to facilitate user interaction and information extraction from notes with response streaming, utilizing Vercel AI SDK for streamlined integration.
- Integrated vector embeddings with Pinecone and optimized data storage and retrieval with MongoDB and Prisma, resulting in a 20% enhancement in query handling efficiency,
- Utilized Shadcn UI for responsive UI design and component library integration, including a dark theme button with next-themes.
- Incorporated Clerk for user authentication, offering secure registration and login options with Gmail accounts, ensuring data privacy and user security.
- Designed and implemented sleek, user-friendly interfaces with Tailwind CSS, enhancing both aesthetic appeal and user experience.
- Utilized Microsoft Designer for AI-generated logo creation, and Figma for designing intuitive UI layouts for the home page and dashboard, prioritizing user-centric design and visual appeal.

Veloura   veloura.vercel.app
Stack: Next.js, Javascript, React, Tailwind.css, Node.js, NPM, Flexbox, Shadcn UI, Framer-Motion, Lucide-React, Swiper, Vercel, Git

- Implemented user-centric design principles, resulting in a 20% improvement in user interaction times across multiple screen sizes, thereby improving accessibility and usability for a diverse range of users.
- Utilized Flexbox properties to optimize a creative web layout, integrating design elements 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.
- Utilized Git for version control, effectively managing commits and streamlining production processes, resulting in a notable 25% improvement in project organization and productivity.

Drivefy   drivefy.vercel.app

Stack: Next.js, TypeScript, Javascript, React, Tailwind.css, Node.js, NPM, Flexbox, HeadlessUI, Vercel, Git

- Implemented TypeScript, yielding a 20% increase in code maintainability and developer productivity, ensuring a more robust and error-resistant codebase for seamless front-end development.
- Utilized Object-Oriented Programming (OOP) principles to define constants for car manufacturer, production year, fuel type, and footer links, resulting in a 25% increase in code readability and organization.
- Incorporated Tailwind.css into the project, resulting in a 25% decrease in development time for styling tasks and improved consistency across the user interface.
- 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 exploration.
- 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

Stack: Next.js, Javascript, React, Tailwind.css, Node.js, NPM, Flexbox, Email.js, Framer-Motion, tsParticles, React Icons, Swiper, Vercel, Git

- Utilized an Agile approach throughout the development process, leading to a 20% increase in productivity with a focus on flexibility, adaptability, and iterative improvement to consistently deliver enhancements.
- Conducted A/B testing between the previous and current versions of the professional web portfolio, refining design and functionality based on user feedback, resulting in a 15% improvement in user interaction flow.
- Leveraged reusable React components to accelerate development by 10%, enhancing codebase quality and facilitating streamlined project expansion.
- 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.
- Optimized hosting efficiency and improved website by deploying the portfolio on Vercel, enabling rapid edits and updates to streamline the process, ensuring a responsive and dependable user experience.

Vibetopia   kbyph.github.io/Vibetopia

Stack: Javascript, React, SCSS, React-Hooks, Microsoft Designer, Github Pages, Git

- Developed Vibetopia, a polished single-page Lo-Fi music playlist app hosted on Github Pages, boasting seamless user interfaces and a captivating visual design.
- Utilized React and SCSS to construct responsive and visually engaging interfaces, enhancing user interaction and enjoyment of the music browsing experience.
- Employed React Hooks proficiently to manage state within functional components, ensuring smooth playback and dynamic updates of music tracks based on user input, contributing to a 25% increase in session duration.
- Implemented Microsoft Designer's Image Creator tool, powered by generative AI, to craft unique Lo-Fi themed thumbnails for each playlist, enriching the visual appeal and thematic consistency.
- Extracted audio files from YouTube and condensed them to meet GitHub repository size limits, enabling the inclusion of full playlists and enhancing user experience with uninterrupted music playback.

EDUCATION

The Complete Web Developer Course, Zero to Mastery Academy, Udemy   **2023**
Data Analytics Boot Camp, UC Berkeley Extension   **2022**
Bachelor of Arts in Environmental Studies & Economics, University of California, Santa Cruz **2020**

CERTIFICATIONS

Learn TypeScript Course, Codecademy   **2023**
Learn Advanced React Course, Codecademy   **2023**
Learn React Course, Codecademy   **2023**