

Kobe Pho

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Front End Developer

Results-driven and self-motivated Front End Developer with a flexible background in JavaScript, ReactJS, and modern web technologies. Proven expertise in UI/UX design, enhancing user experiences with dynamic animations, real-time data integration, and reusable components. Demonstrated ability to collaborate effectively with cross-functional teams to debug and enhance code quality, driving continuous improvement in project outcomes. Skilled in merging technical proficiency with innovative design concepts, utilizing mockups and website design principles to create compelling web applications. Experienced in collaborating with back-end developers on server-side integration and optimization, leveraging emerging technologies to stay at the forefront of industry trends. Showcased proficiency in collaborative teamwork during active participation in coding bootcamp projects, contributing to the success of various research initiatives through adaptability, problem-solving, and a strong work ethic. Deadline-driven with an attention to detail, adept at verbal communication, and able to manage multiple projects simultaneously.

SKILLS

Programming Languages: JavaScript, TypeScript, HTML5, CSS3, SCSS, NPM (*Node Package Manager*)

Libraries/Platforms: JS Frameworks (*Next.js, React.js*), Node.js, Bootstrap, Tailwind CSS, Flexbox

Data/Databases: PostgreSQL, MongoDB, pgAdmin, Prisma, Pinecone

Cloud/Technologies: Version Control Systems (*Git*), Deployment Platforms PaaS (*Heroku, Vercel, Github Pages*), VS Code (*Visual Studio 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

- 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.
- 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, resulting in a 15% increase in user satisfaction and a 10% decrease in bounce rates
- 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, streamlining the styling process and ensuring efficient and maintainable design implementation.
- 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

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 and prioritize a user-centric experience.
- 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 and increased engagement.
- 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 reliability by 25% 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, seamlessly harmonizing with the title and theme, enriching the visual appeal and thematic consistency, resulting in a 30% rise in playlist discovery and exploration.

EDUCATION

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