Kobe Pho

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Front End Developer

Results-driven Front End Developer with a flexible background in JavaScript, ReactJS, and modern web technologies. Proven expertise at enhancing user experiences with dynamic animations, real-time data integration, reusable components, algorithms and optimized hosting solutions. Embodies a design-oriented mindset, consistently seeking opportunities to merge technical skills with innovative design concepts to create compelling web applications. Skilled in effectively collaborating with cross-functional teams to debug and enhance code quality, driving continuous improvement in code quality and project outcomes. Showcased proficiency in collaborative teamwork during active participation in coding bootcamp projects. Contributed to the success of various research initiatives through effective teamwork, adaptability, and a results-driven approach. Passionate for creative and technical growth by engaging in continuous coding practice and networking to stay updated on the latest front-end design trends.

SKILLS

Programming Languages: JavaScript, TypeScript, HTML, CSS, 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.

Professional Web 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.

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.

WORK EXPERIENCE

Specialist Clerk II, *Alameda County Probation Department: Adult Information Services*   **Mar 2023 - Aug 2023**

- Successfully managed and processed a high volume of confidential court paperwork, ensuring accuracy and adherence to departmental guidelines and procedures.
- Proficiently scanned and organized physical documents, contributing to the transition towards a digital record-keeping system, enhancing accessibility and reducing paper usage.
- Provided exceptional phone support, routing calls to the appropriate personnel and offering information to callers.
- Skillfully covered receptionist duties, creating a welcoming and professional environment for clients and visitors.
- Demonstrated a strong commitment to maintaining the confidentiality of sensitive probation-related information and ensured strict adherence to legal and departmental compliance requirements.

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**