

# Kobe Pho

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## Frontend Developer

Results-driven Frontend Developer with a flexible background in JavaScript, ReactJS, 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, algorithms and optimized hosting solutions. Proficient at interpersonal skills with cross-functional teams to debug and drive continuous improvement in code quality, with the ability to work independently. Demonstrated proficiency in the ability to collaborate and agile development methodologies through active participation in coding bootcamp projects, contributing to the success of diverse research projects through effective teamwork, adaptability, and a results-driven approach. Excel in dynamic, organized, collaborative team environments, leveraging verbal communication, multi-tasking and analytical skills for problem-solving within web applications. Maintaining a diligent methodology to learning, actively coding and networking to remain well-versed in the latest front-end design trends.

### SKILLS

**Programming Languages:** JavaScript ES6+, TypeScript, HTML5, CSS3, NPM (Node Package Manager)

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

**Data/Databases:** PostgreSQL, MongoDB, pgAdmin

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

### 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 and network security, 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