Dinh Xuan Viet

Software Engineering

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OBJECTIVE

I am a student seeking a professional position where I can learn and share knowledge with colleagues. I aspire to work in an environment that provides the best opportunities for personal growth and allows me to contribute effectively to the company. With a strong passion for learning, I am always searching for answers, exploring new research, and staying updated with cutting-edge technologies. My goal is to master my work and become a Senior Developer within the next five years.

PROJECTS

Khang Roastery

2024 - 2024

Name of customer   Duong Nguyen

Team size   1

POSITION IN PROJECT: DEV

Front-End Development:
- Build and optimize interactive user interfaces using Next.js.
- Implement responsive designs ensuring mobile-first and cross-browser compatibility using Shadcn/UI components and Tailwind CSS.

Content Management Integration:
- Set up and configure Sanity.io as the headless CMS for managing dynamic product content and blog posts.
- Ensure seamless communication between the CMS and the frontend for content delivery.

E-Commerce Functionality:
- Implement a shopping cart using reusable React components.
- Develop payment integration with Stripe for secure and efficient transactions.
- Enable features like order tracking, discounts, and email confirmations.

Back-End Development:
- Use Next.js API routes to manage server-side logic and data handling.
- Optimize website performance with static site generation (SSG) and server-side rendering (SSR).

Testing & Debugging:
- Perform rigorous testing to ensure a bug-free user experience.
- Debug issues related to performance, rendering, or payment integration.

Collaboration:
- Work closely with the design team to implement visually appealing UI/UX.
- Coordinate with content managers for efficient use of Sanity.io.

TECHNOLOGY DESCRIPTION

- Next.js: For building the website's front-end and handling server-side rendering. Sanity.io: For managing dynamic product content and blog posts.
- Stripe: For secure payment gateway integration.
- Shadcn/UI: For consistent and visually appealing UI components.
- Git: For version control and collaborative development.

Foodie

2023 - 2024

Subjects   Final year project

Team size   3

- Shopping Cart Logic: To handle cart state and user interactions effectively.

POSITION IN PROJECT: LEADER & DEV

Front-End Development:
- Design and implement responsive and interactive user interfaces using Next.js and Tailwind CSS.
- Optimize UI for speed, accessibility, and cross-browser compatibility.

Authentication and User Management:
- Integrate Clerk for secure user authentication, profile management, and session handling.
- Customize user flows, such as sign-up, log-in, and account settings, to ensure a seamless experience.

Content Management System Integration:
- Set up and configure HyGraph (GraphCMS) as the headless CMS for managing content such as location data, reviews, and blogs.
- Ensure dynamic content is efficiently delivered and displayed on the frontend.

Dynamic Search and Filtering:
- Build advanced search functionality to help users easily find destinations or dining spots based on preferences like location, cuisine, or ratings.
- Implement dynamic filtering and sorting features for personalized user experiences.

Back-End Development:
- Leverage Next.js API routes to handle server-side logic, including fetching and processing data from HyGraph.
- Optimize API performance to handle real-time search and user queries.

Testing & Debugging:
- Conduct end-to-end testing to ensure smooth functionality across all modules.
- Debug performance issues and improve website loading times.

Collaboration:
- Work closely with the design team to ensure the UI/UX aligns with user expectations.
- Coordinate with content managers for efficient use of the CMS.

TECHNOLOGY DESCRIPTION

- Next.js: For building the website's front-end and managing server-side rendering. Tailwind CSS: For creating consistent, responsive, and attractive designs.
- Clerk: For robust user authentication and session management.
- HyGraph (GraphCMS): For managing and delivering dynamic content.
- Git: For version control and collaborative development.

EDUCATION

2020 - 2024

Information Technology

Dalat University

SKILLS

React.js:

Proficient in using React for building interactive user interfaces, with a solid understanding of React hooks, Context API, and component lifecycle.

Next.js:

Experienced in using Next.js for server-side rendering (SSR),

static site generation (SSG), and building SEO-friendly web applications. Proficient in implementing API routes and optimizing performance using Next.js features.

JavaScript (ES6+):

Strong understanding of modern JavaScript features, including closures, ES6 syntax, async/await, and promises.

HTML5 & CSS3:

In-depth knowledge of HTML5 and CSS3 for creating responsive and accessible web designs. Experience with CSS preprocessors like SASS or LESS.

Ionic:

Skilled in using Ionic Framework for building cross-platform mobile applications. Familiar with Ionic components, Angular/React integration, and deploying apps for iOS and Android platforms.

Version Control:

Proficient in using Git for version control, with hands-on experience in branching, merging, and pull requests.

CERTIFICATIONS ——————

2024

English CEFR C2

2023

English CEFR B2

ACTIVITIES ——————

2023 - 2024

Dlu campus tour

Graphic design, Content creators

Create engaging visuals, videos, and content to promote DLU's campus, student life, and programs across digital platforms.