Khalid Ajayi

Software engineer with a focus on building engaging & accessible digital applications

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Relevant Experience

Frontend Developer Intern

Acceede \\ OCTOBER 2024 - DECEMBER 2024

- Developed and maintained responsive user interfaces using React and Tailwind CSS to enhance user experience.
- Collaborated with the design and backend teams to ensure seamless integration of APIs and UX/UI designs.
- Optimized website performance and accessibility, improving loading times and user engagement metrics.
- Participated in code reviews to ensure code quality and timely delivery.

Volunteer, Web Operations Team Member

Professor Ayodele Awojobi Design Competition (PAADC) 8.0 \\ MAY 2024 - PRESENT

- Led operations for the web team, coordinating tasks and ensuring timely completion of project deliverables.
- Collaborated with developers and designers to manage and optimize the competition's website, improving user experience and functionality.
- Assisted in troubleshooting technical issues and provided support to the web development team, contributing to the smooth execution of the event.
- Gained experience in project management and web operations, enhancing skills in team collaboration and problem-solving.

Projects

Spotify Track Views

Web Application

- Developed a web application that allows users to discover artists, their music, and detailed data such as top tracks and popularity using the Spotify API.
- Utilized Python, Flask, and JavaScript to build and maintain the application, ensuring seamless data retrieval and user interaction.
- Implemented features to display artist information and track popularity, enhancing user experience with interactive and responsive UI components.
- Gained hands-on experience in API integration, full-stack development, and optimizing web performance for a smooth user experience.

Skills

Programming Languages
JavaScript (ES6), Typescript, Python, HTML, CSS, Sass

Libraries & Frameworks
React, Flask, Tailwind CSS, Jquery, Gsap

Tools & Platforms
Git, Heroku, Netlify, Render, Pythonanywhere

Design
Adobe Illustrator, Photoshop

Education

University of Lagos

MARCH 2021 - PRESENT // Akoka, Lagos State

Bachelor of Science in Systems Engineering

Pediforte Coding Academy

2020 - 2021 // Ibadan, Oyo State

Certificate of completion of frontend and backend courses in JavaScript(ES6) and Python

Other Skills

Attention to detail, problem-Solving, requirements engineering

KMDB

Web Application

- Developed a web application for visualizing, categorizing, and searching for movie information, such as top-rated movies and genres.
- Leveraged the TMDB API to provide dynamic movie data, enhancing user engagement with React and JavaScript.
- Implemented interactive search and categorization features to improve user experience in discovering movie content.

Hannahs's Oven

Web Application

- Created a bakery website with seamless animations using JavaScript and the GSAP animations library.
- Designed and developed the homepage to showcase the bakery business with engaging visual effects, enhancing user interaction.
- Focused on creating an intuitive and aesthetically pleasing user interface to attract potential customers.

Payment Gateway

Web Application

- Built a web application to help online businesses accept payments securely and efficiently.
- Integrated Paystack API for seamless payment processing, ensuring robust security and reliability.
- Utilized Flask and Python to develop a back-end system that manages transactions and user data effectively.

Multiple API Projects

- Developed several web applications that consume and display data from various APIs, including those requiring authentication.
- Integrated APIs such as Spotify, TMDB, Petfinder, Paystack, and OpenWeather to build dynamic and data-driven applications.
- Demonstrated proficiency in handling API authentication, data parsing, and real-time data updates to enhance application functionality.
- Leveraged technologies such as Python, Flask, React, and JavaScript to create robust and user-friendly interfaces.