

Section 1: Previous Experience**Please state the field / area of expertise applied for ?**Ans = Software Developer**How many years of RELEVANT experience do you have in the field ?**Ans = I have close to 2 years experience as a Frontend Web Developer

Please provide detailed descriptions of at least 2 digital technology projects or products you handled. We are interested in understanding your specific role in the project?

Project 1

Name of project / product	Clevertalk
Short Description of project / product	A Chatbot that utilizes the OpenAi's GPT Api that allows users to engage in conversations & get useful responses.
Strategy used in implementing the project / product	This is a web app built using React Javascript and OpenAi's GPT Api. The UI is styled Using Tailwind Css for a sleek UI.
Tools used for project	<ul style="list-style-type: none"> • React.Js - As Framework. • Tailwind Css - For Styling • Open Ai - Ai Language Processing • React-hot-toast - Toast Notification • React-speech-recognition - Voice Recognition. • Ionicons - Icons.
What was your role in the project	Lead Developer
Link to the screenshot of the project	https://clevertalk.netlify.app/
Please describe some of the key activities of the project to enable us understand its complexities and your tasks in the project	<p>Its key activities include:</p> <ul style="list-style-type: none"> • Creating natural conversations for users via text or voice. • Processing inputs using Natural Language Processing. • Generating insights and responses for user queries. <p>As the lead and only developer of the Clevertalk project, my tasks included:</p> <ul style="list-style-type: none"> • Designing and coding the chatbot's interactions with GPT-3. • Creating a seamless conversational experience for users through text and voice inputs. • Ensuring high response quality and addressing ethical considerations.

Project 2:

Name of project / product	Bluesea
Short Description of project / product	Bluesea is a Social media web application that allows its users to perform CRUD functionalites.
Strategy used in implementing the project / product	This is built using Vue Javascript and Firebase Api for cloud storage. The UI is styled Using Plain Css for a sleek UI
Tools used for project	<ul style="list-style-type: none"> • Vue.Js - Framework. • Css - Styling. • Firebase - Cloud Storage. • Gsap - For Animations and transitions. • Notivue - for Toast Notifications. • Vue-router - For page routing • Vuex - For state management • Ionicons - Icons
What was your role in this project	For this project i was the lead developer
Link to the screenshot of the project	https://bluesea.vercel.app/
Please describe some of the key activities of the project to enable us understand its complexities and your tasks in the project	<p>Key Activities in the Project:</p> <ul style="list-style-type: none"> • User Authentication: Implement user authentication using Firebase Authentication. Users can sign up, log in, and reset their passwords securely. • News Feed: Implement a dynamic news feed where users can see posts from their friends and followers in real-time. Firebase real-time updates can help achieve this. • Posting Content: Allow users to create and share posts with text, images, or videos. Posts can be stored in Firebase Cloud Storage or Firebase Realtime Database. • Likes and Comments: Enable users to like and comment on posts. These interactions should update in real-time for an engaging experience. • State Management: Utilize Vuex to manage the app's state, ensuring consistent data across components and allowing for efficient updates. <p>My Roles in this project included:</p> <ul style="list-style-type: none"> • Project Planning: Defining project goals, scope, and milestones. • Architecture Design: Designing the app's overall structure, components, and data flow. • Front-end Development: Building the user interface with Vue.js, CSS, and Ionicons for icons. • Firebase Integration: Setting up Firebase for user authentication, cloud storage, and real-time database. • User Experience: Focusing on user experience, including user authentication, profiles, posts, and interactions. • Maintenance and Updates: Ongoing maintenance, bug fixes, and feature enhancements.

Section 2: Role Fit

In this section, we seek to understand from your perspective how your profile and experience fits this job role.

In ALL CASES, Please include SPECIFIC examples and if possible links to projects.

Where possible, use the STAR model (https://www.wawizard.org/wiz-pdf/STAR_Method_Interviews.pdf) to answer the questions.

Job Requirements	Briefly Describe How your Profile and Experience Matches this Requirement.
Proven Experience in relevant Tech field	With over a year's expertise in frontend development, I'm proficient in React and Vue.js. I've built interactive, high-performance interfaces and collaborated effectively in cross-functional teams to deliver seamless user experiences.
HND/BSC in any related field or commensurate experience	I have a professional degree in software engineering at https://edu.sq1.ng
What software tools / technology tools have you used to fulfil your role ?	<ul style="list-style-type: none"> • Html and CSS • Tailwind CSS • JavaScript • React JS • Vue JS • Github • Framer Motion & GSAP
Have you led a tech team before? How do you keep track of everyone's work?	I once ran a two-person tech team on GitHub, including myself. To keep everyone on the same page, I use project boards and issues to keep track of tasks, set clear goals and priorities, and communicate regularly.
Have you ever dealt with conflicts on a project? If so, how did you handle them?	I've successfully managed conflict management during my time leading development at clevertalk. I focused on open communication, listening and empathy. I led discussions to understand different perspectives, find common ground and focus on common project objectives. This approach kept the team dynamic positive and drove project success.
How often do you meet with your team during a project? Do you prefer to meet with the entire team or just team leaders? Why?	I would rather have a meeting with the whole team, not just the team leaders, because the entire team is involved in the project, not just the leaders.
Describe one of your most challenging projects so far. Why was it challenging and what did you do to overcome the difficulties?	One such project was the development of Clevertalk, an AI-powered chatbot that leverages OpenAI's API. The challenge was to create a conversational experience that understands and responds to user input. To overcome this challenge, I extensively fine-tuned the chatbot's response, iteratively tested and refined its behavior. By working closely with GPT's AI API model and continuous user feedback, I was able to create an easy-to-use, intelligent, and responsive chatbot.
How do you approach task assignment within your team?	I like to talk to each member of my team about what they're good at, what they're not so good at, and what they like and don't like about the job. That way, I can figure out who would be the best fit for each task and make sure everyone feels like they're part of something special. Once I've assigned tasks, I keep an eye on them to make sure they're getting the job done right and on time.
Describe a time when you realised your current approach wasn't working and how did you resolve it ?	I once had a project (Bluesea) that I worked on for several weeks. Despite my best efforts, I was following the same approach each time and was unable to make progress. I realized that I needed to take a step back and reassess the situation. After reviewing my approach, I changed my strategy and started looking at things differently. This finally allowed me to find a solution to my problem and successfully complete the project.
Describe your experience in working with Agile Methodology?	In my frontend experience, I've embraced Agile Methodology for streamlined development. Sprints and daily stand-ups improved task visibility, allowing rapid adaptations. Collaborating closely with teammates, I've efficiently delivered increments while keeping user needs at the forefront.

Section 3: Skills

Please share with us links to some of your work that is in public domain. Github, Stackoverflow, Hackerrank and similar are acceptable.

Our objective is to assess the quality of your work. Should you not have anything available in the public domain, we will have to give you a relevant test to assess your skill.

Ans

My Codebase

GitHub : <https://github.com/fisayomii>

My Website

Portfolio : <https://oluwafisayomi.netlify.app/>

I write some times

Dev.to : <https://dev.to/fisayomi>