


Benneth Uzochukwu

Frontend Engineer

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 [uzochukwubenamara](#)


A proficient Frontend Engineer with over 4 years of experience in crafting user-centric web applications using cutting-edge technologies. Eager to contribute to a self-organized, cross-functional distributed team and champion technical excellence through Agile practices.

WORK EXPERIENCE

Bamble (October 20, 2023 - Present)
Senior Frontend Engineer

Key Responsibilities and Achievements:


- Accelerated the completion of the company's core product within the first three weeks of joining, successfully presenting a Minimum Viable Product (MVP) accessible at <https://bamble-app.vercel.app/login>. This achievement not only met crucial deadlines but also played a pivotal role in attracting potential investors, aligning the company with its long-term vision.
- Secured commitments from approximately four prospective investors during the recently concluded Web Summit in Lisbon, November 2023, marking a significant milestone in bolstering financial support for the company's growth.
- Devised and implemented a sophisticated Candidate Filtering Recommendation Algorithm (FRA) that evaluates candidates based on diverse weighted criteria such as skills, experiences, and roles, enhancing the precision of talent matching.
- Engineered a bespoke Cloudinary widget to seamlessly collect and host candidate and company credentials, streamlining the data management process.
- Enhanced the performance of the Next.js application by employing caching mechanisms in collaboration with React Tanstack Query, resulting in optimized loading times and a smoother user experience.
- Orchestrated the development of an efficient multi-step form approach using Zustand, contributing to a seamless and user-friendly interaction flow within the application.

 <https://bamble.io/>

Bejamas (December 10, 2021 - Present)
Frontend Engineer

Key Responsibilities and Achievements:

- Engineered a SlackBot leveraging Node.js, @slack/bolt, and Webhooks to fetch candidate data from Traffit, seamlessly managing tasks on the Codility platform via Slack which helped reduce HR team overhead.
- Boosted web application conversion rate by 50% through feature additions and UI updates in a quality-focused Agile environment, using JIRA for task tracking.
- Led the front-end integration with backend RESTful APIs, achieving real-time data synchronization and a 50% reduction in API response time through optimized data fetching strategies.
- Played a key role in Agile processes, contributing to daily stand-ups, sprint planning, and retrospectives, ensuring consistent on-time delivery of high-quality features.
- Developed reusable React components following SOLID principles and common design patterns, enhancing application maintainability.

 <https://bejamas.io/>

Onyx Health USA, 6518 Meadowridge Rd., Suite 100 Elkridge, MD 2107 (May 19, 2021 - November 08, 2021)
Frontend Engineer (Contract)

Key Responsibilities and Achievements:

- Actively contributed to continuous improvement initiatives by providing valuable suggestions and engaging in collaborative problem-solving activities, fostering a culture of teamwork.
- Successfully integrated the FHIR API with the React client, employing the OAUTH 2.0 protocol. This integration facilitated the ingestion of user health data into the Clarity lite web application, enhancing its functionality and data capabilities.

ParallelScore software inc. (June 10, 2021 - October 12, 2021)
Frontend Software Engineer

Key Responsibilities and Achievements:


- Led efforts on the Safhir developer portal (<https://dev.safhir.io/>), overseeing tasks such as developer registration, application registration, application approval, and the acquisition of credentials essential for application production functionality.
- Spearheaded the development of a B2B application responsible for ingesting data from Clarity FHIR, ensuring seamless data integration and flow.
- Designed and implemented the User Interface for the Clarity Client, Super, and Payer admin portals, contributing to a user-friendly and efficient administrative experience.

 <https://parallelscore.com/>

Sociocapital Impact Group, (August 08, 2020 - April 16, 2021)
Frontend Engineer (IT Consultant)

Key Responsibilities and Achievements:

- implemented a website based on responsive, mobile-first approach that increased mobile traffic by 95% as observed from Google Analytics.
- developed a prototype for Voucha app for our partner organization which gained investors trust and made a \$200,000 commitment to the company.
- delivered highly optimized and tested web apps using code-splitting and eager loading techniques. Planned website development, converting mockups into usable web presences with HTML, JavaScript, AJAX and JSON coding.

 <https://parallelscore.com/>

SKILLS

Next JS 10 <div><div></div><div></div><div></div><div></div><div></div><div></div></div>	HTML/CSS <div><div></div><div></div><div></div><div></div></div> Flexbox, Tailwind, Bootstrap, Material UI, Sass, Less	React <div><div></div><div></div><div></div><div></div><div></div></div> Redux, Hooks, Next js, Gatsby, Astro Svelte	TypeScript <div><div></div><div></div><div></div><div></div><div></div></div> Generics, Enums
Git <div><div></div><div></div><div></div><div></div><div></div></div>	JavaScript and its Ecosystem <div><div></div><div></div><div></div><div></div><div></div></div> Npm, Webpack, Babel	Testing <div><div></div><div></div><div></div><div></div><div></div></div> Cypress, Jest, React Testing Library	CI/CD <div><div></div><div></div><div></div><div></div><div></div></div> Github Actions, Husky, Jenkins
Code Quality <div><div></div><div></div><div></div><div></div><div></div></div> Reusability, Linting	AWS <div><div></div><div></div><div></div><div></div><div></div></div>	Microsoft Azure <div><div></div><div></div><div></div><div></div><div></div></div>	RabbitMQ (Message queues) <div><div></div><div></div><div></div><div></div><div></div></div>

EDUCATION

Nasarawa state university Distinction
Masters, Computer Science: Geographic Information System (GIS)


Course work focused on expertise in Geographic Information Systems (GIS) with Proficiency in PostgreSQL, PostGIS Database, ERDAS Imagine, Idrisi, ArcPY, and ArcGIS in solving real world geo-problems.

Python, Geospatial Data Modelling, ArcGis, Relational Databases

PROJECTS

Bamble (November 19, 2023 - Present)
Envision a world wide pool of digital talent hustle-free.

The web application is designed to connect companies with talented individuals, primarily in the technology sector. It employs multiple algorithms to facilitate the matching process, ensuring a strategic and efficient pairing of companies and talents.

 <https://bamble.io/>

Next Js, Zustand, Tailwind, Tanstack, Next Auth, React Query, Next UI

Alpro Foundation
Vegetarian agency


Alpro foundation

 <https://www.alprofoundation.org/>

React, Gatsby, Storyblok, Sass

Delphix
Cloud and devops agency


Delphix Cloud

 <https://www.delphix.com/>

React, Gatsby, Storyblok, Sass

E wallet app
Payment wallet gateway

Fullstack e wallet app with flutterwave payment integration built with Next 13.4


 <https://github.com/amaben2020/flutterwave-e-wallet-platform>

Flutterwave, Next js, Rabbit MQ, Vercel, Tailwind, Prisma ORM

REFERENCES

Emanuel Radoi
Project Manager

Ben and I worked on several projects together and I can genuinely say he is the most passionate programmer I met in my career. He dives head-first into the unknown and cannot wait to search for the best way to solve any problem. What sets Benneth apart from other developers is the bulletproof mentality he has at all times. He is resilient, always persevering and passionate. Be it a quick hotfix or a major new feature, he is determined to give his all and help out the client in the best way possible. In such a challenging industry, he knows what is under his control and what needs to be left aside. Fierce developer that is ready for any challenge, at any time.

 https://www.linkedin.com/in/emanuel-r%C4%83doi-811b47149?lipi=urn%3Aai%3Apage%3Ad_flagship3_profile_view_base%3B3yHu9XH3Rey5qf3BsGoiMg%3D%3D

LANGUAGES

English
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AWARDS

Kudos (February 06, 2022)
Nnox project

Fast delivery and attention to detail


CERTIFICATIONS

Member Nigeria Cartographers Association (October 03, 2022)
Nigeria Cartographers Association

PUBLICATIONS


Mongoose populate made easy (July 28, 2023) Medium

Mongoose is an Object Data Mapper that wraps around MongoDB's driver and helps manage relationships between data and provides schema validation out of the box.

 <https://uzochukwubenamara.medium.com/mongoose-populate-made-easy-bd2a69c2be0c>

Generics: using the extends keyword (December 04, 2022) Medium

Typescript ensures our codebase(s) has lesser bugs albeit improper understanding of Typescript could lead to frustration if knowledge in its core features is lacking.

 <https://uzochukwubenamara.medium.com/using-the-extends-keyword-to-narrow-a-generic-type-ec8fe5df392d>