Emeka Nwachukwu (he/him)

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SKILLS

- **Frontend/Frameworks/Libraries:** React.js, Next.js,Redux, Redux Toolkit,CSS, Tailwind CSS,Bootstrap,SCSS,JavaScript, TypeScript,Figma
- **Backend:**Node.js,Express,MongoDB, Postgresql

- **ProjectManagement:**Jira,Trello, AzureBoard
- **SoftwareDevelopmentMethodology:** Agile
- **Tools:** Visual Studio
- **CI/CD:** Git,Docker,Terraform,Kubernetes

PROFESSIONAL EXPERIENCE

Frontend Developer *(Part-time)*   **Aug 2024 - Present**
WasteAnt GmbH   Bremen, Germany
AI-powered waste management solutions provide advanced tools for waste monitoring, sorting, and analysis to optimize recycling processes, reduce costs, and promote sustainability for businesses and municipalities.

- Built a multi-tenant SaaS dashboard using React, Redux, Redux Toolkit, and TailwindCSS, scaling the frontend application to serve 4 customers and reducing siloed dashboard development by 7%.
- Collaborated with product and design teams to integrate 10 core product features and optimized data handling for large datasets from machine learning and computer vision, improving data loading efficiency by 20%.
- Designed and maintained a frontend component library to ensure consistency and reusability across multiple projects, streamlining development and maintaining a unified look and feel.

    Tech Stack: Typescript, React.js, Redux, Redux Toolkit,TailwindCss,Docker

Frontend Developer (internship)   **Nov 2023 - July 2024**
CLIQup   Berlin, Germany
CliqUp connects people through its app, helping individuals, especially newcomers, build friendships, engage in activities, and create a strong local network in their new city.

- Contributed to code quality improvements through active participation in code reviews and collaboration with teams for UI integration.
- Developed dynamic forms using React-Hook Form and Zod validation, enhancing performance optimization with React hooks, including useCallback, useMemo, and React.Memo.
- Enhanced user engagement by 30% and reduced load times by 25% through redesigning client-facing web interfaces.

    Tech Stack: JavaScript, Typescript, React.js, Next.js, TailwindCss,Zod,Node.js,Docker

EDUCATION

Universität Bremen   **Bremen, Germany**
Masters of Science - Geosciences   June 2024

University of Jos   **Plateau State, Nigeria**
Bachelor of Science - Geology   September 2014

CERTIFICATIONS

Frontend Web Development(Javascript)
ReDi School of Digital Integration   **Mar 2023 - July 2023**

Frontend Web Development(HTML & CSS)

ReDi School of Digital Integration   **Aug 2022 - Dec 2022**

PROJECTS

[Eat-n-slip](#)

Built an app called eat-n-slip. It's an application that lets you basically split bills with your friends when you go out be it for lunch or dinner. The application has the functionality of adding friends, showing you also how much your friends are owing you and vice versa.

[Observability Dashboard](#)

Observability Dashboard, A high-performance React observability platform that delivers real-time monitoring, logging, metrics visualization, and distributed tracing for microservices, enabling teams to troubleshoot swiftly and understand their systems deeply.

VOLUNTEERING EXPERIENCE

ReDi School of Digital Integration   **NRW, Germany**
Mentor - Introduction to HTML & CSS   Mar 2023 - Dec 2023

Teaching basics fundamentals of HTML & CSS, support students in their projects and challenges, and provide feedback to students and the instructor,