

Front End Software Engineer

SUMMARY

Dynamic front-end engineer with 4 years of experience in building responsive, user-centric web applications. Proficient in modern JavaScript frameworks and passionate about creating intuitive user interfaces. Strong background in translating customer needs into effective software solutions, ensuring high-quality deliverables within deadlines. Experienced in collaborating with cross-functional teams to optimize performance and enhance user experience. Committed to continuous learning and staying updated on industry trends to drive innovative solutions.

SKILLS

- JavaScript
- HTML
- CSS
- TypeScript
- ReactJs
- NextJs
- UI / UX
- Problem-solving
- Communication
- Research
- Debugging
- Version control

EXPERIENCE

World Merit Org, Remote (USA) 12/2021 to Present
FrontEnd Software Engineer

Together with the team developed and enhanced user-friendly web applications for a global organization, focusing on improving user experience and accessibility. Collaborated with Marketing to identify new features, contributing to the development of a 3-year business strategy. Implemented a plan, streamlining processes and integrating modern front-end technologies. Directed and mentored junior developers on best practices, prioritizing project tasks and ensuring deadlines were met effectively.

- Successfully launched 2 major versions of the web application together with the team
- Reduced page load times by 40% through optimization techniques and efficient coding practices.
- Streamlined the development process, resulting in a 30% increase in feature delivery speed
- Led a team initiative that improved accessibility compliance, achieving WCAG 2.1 standards. pages.

Sentinel Digital Technologies, Kampala, Uganda 7/2023
Software Engineer

As part of the team, I am responsible for leveraging cutting-edge technologies to enhance community health initiatives. My role is pivotal and encompasses a wide range of tasks, all aimed at delivering intuitive and impactful user experiences. These tasks include User-Centric Design, Responsive Web Development, Design Integration, Prototyping, and Usability Testing.

- Created interactive prototypes to visualize design concepts and gather feedback for iterative improvements.several days to one hour.

- Conducted usability tests to evaluate user interactions, identify pain points, and enhance overall user satisfaction.
- Implemented responsive web solutions that adapt to various devices, enhancing accessibility for users

Refractory Academy, Remote (Kampala, Uganda)

1/2022

Peer Mentor

I play a crucial role in supporting and guiding fellow students in their learning journey. My responsibilities include facilitating learning sessions, providing technical assistance, and fostering a collaborative and inclusive environment. By leveraging my experience and knowledge, I aim to empower peers to excel in their studies and develop the skills necessary for success in the tech industry.

- Offered one-on-one support to students in coding, debugging, and project development, ensuring they overcome challenges effectively.
- Curated and shared valuable learning materials, tutorials, and resources to aid students in their
- Guided students in developing soft skills, such as communication and teamwork, essential for success in the tech industry.

Refractory Academy, Kampala, Uganda

9/2020

Software Developer

Software Developer Apprentice at Refractory Academy, I engaged in hands-on training to develop practical skills in software development. Under the mentorship of experienced developers, I contributed to various projects that enhanced my technical abilities and understanding of best practices in the industry.

- Contributed to the design and implementation of web applications, focusing on user experience and functionality using technologies such as React Native and Node.js.
- Gained exposure to industry best practices in coding, testing, and documentation through active participation in project discussions and code reviews.
- Engaged in Agile methodologies, attending daily stand-ups and sprint planning meetings to understand project workflows and timelines.

Guild Digital Solutions, Kampala, Uganda

3/2022 to 6/2023

Software Engineer

As a Software Developer at Guild Digital, I collaborated with a dynamic team to build and maintain Klipfolio dashboards that visualize and analyze data collected in refugee settlements in Uganda. Utilizing the Community Health Toolkit, my role involved creating intuitive data representations to enhance decision-making and improve community health outcomes.

- Collaborated with the team to design and implement interactive dashboards for real-time data visualization, enhancing insights for stakeholders.
- Ensured the accuracy and reliability of data collected from refugee settlements by implementing rigorous data validation processes.
- Leveraged the Community Health Toolkit to gather and analyze health data, facilitating informed decision-making for health initiatives.

Project Code Uganda, Kampala, Uganda

7/2021 to 1/2022

Fullstack Developer

As a Full Stack Developer at Project Code, I was integral in building and deploying web applications using Vue.js for the front end and Laravel for the back end. Collaborating closely with a talented team, I focused on crafting robust applications that meet the specific needs of our clients and enhance user engagement.

- Engineered responsive web applications using Vue.js, ensuring smooth user experiences through interactive components and real-time data updates.

- Partnered with UI/UX designers to translate wireframes into high-fidelity interfaces, prioritizing usability and accessibility for diverse users.
- Actively contributed to Agile ceremonies, such as sprint planning and retrospectives, to maintain clear communication and adaptability throughout the development cycle.

LICENSES AND CERTIFICATIONS

Technical Support Fundamentals, Google, 7/2024

Introduction to building CHT applications, Medic, 12/2023

Start the UX Design Process: Empathize, Define, and Ideate, Google, 11/2023

Andela React Learning programme, Andela, 1/2023

Meta Front-End Developer Specialization, Meta, 9/2023

JavaScript Algorithms and Data Structures, FreeCodeCamp, 1/2023

Programming with JavaScript, Meta, 2/2023

Introduction to Front-End Development, Meta, 1/2023

Foundations of User Experience (UX) Design, Google,

12/2022 Software Testing Bootcamp, Tunga, 4/2022

Data Structures and Algorithms, Tunga, 3/2022

Learning React Native, LinkedIn, 4/2021

ELA254: AIChE's Engineering Leadership Development, AIChE - American Institute of Chemical Engineers, 7/2020

EDUCATION

Software Engineering, 2024

ALX Academy,

Nigeria 2024

The Refactory Catalyst Course, Computer Software Engineering

Refactory Academy, Kampala, Uganda

10/2021

Certificate, Computer Software Engineering

Kampabits, Tunga, Kampala,

Uganda 10/2021

Certificate, Computer Software Engineering

Clarke International University, Kampala, Uganda

11/2020

Bachelor of Science, Chemical Engineering

Kyambogo University, Kampala, Uganda

12/2018

GPA: 3.96