Nimusiima Vision

Web developer

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As a seasoned software developer and team lead, I have successfully delivered multiple projects leveraging ReactJS, Node.js, and Django, with expertise in frontend and backend development, API integration, and team collaboration. My experience in leading teams and contributing to socially impactful projects, such as SafePal, Editor, Workflowai (most current) has honed my skills in project management, code optimization, and effective communication. With a strong foundation in computer science and a passion for continuous learning, I am well-equipped to tackle complex projects and drive innovative solutions.

Professional Experience

Frontend Group Lead

Dowell Research UK Ltd, London, England

February 2023 - Present

- Lead a team of 5 developers, providing guidance and oversight to ensure successful project delivery
- Coordinate task assignments, monitor progress, and contribute to task completion to meet project milestones
- Manage version control, merging developer branches, and handle production deployments
- Collaborate on API integrations and writing necessary code to ensure seamless functionality
- Ensure effective communication and collaboration among team members, stakeholders, and external partners
- Implement process improvements, best practices, and coding standards to enhance team efficiency and product quality

Web developer

Dowell Research UK Ltd, London, England

June 2022 - February 2023

- Contributed to the development of a dynamic form editor using ReactJS and vanilla JavaScript, featuring drag-and-drop functionality for canvas components
- Collaborated with a team of developers to complete assigned tasks, ensuring timely and high-quality deliverables
- Implemented efficient API integrations to enhance form functionality and user experience
- Refactored code to improve performance, maintainability, and adherence to best practices
- Created detailed commits and pull requests for team lead to review, ensuring transparent and collaborative development
- Participated in code reviews, providing constructive feedback to enhance team output
- Developed and implemented new features, components, and functionality to enhance the form editor's capabilities

Intern

Outbox Uganda , Kampala, Uganda

March 2022 - June 2022

- Collaborated with a multidisciplinary team of 5, including web developers, a software engineer, a business analyst, and myself, to develop the SafePal project, a critical initiative under the Ministry of Gender, Labour and Social Development and UNFPA.
- Contributed to the development of multiple project components, including:
 - USSD application built in Node.js
 - Mobile app built in Java
 - Dashboard built in React.js
 - Mobile app backend built in Django
 - PHP server for receiving responses from USSD and website
- Played a key role in designing and implementing a comprehensive system to help victims of gender-based violence report cases using their cell phones, promoting accessibility and safety.
- Worked closely with team members to ensure seamless integration of components, efficient data exchange, and a user-friendly interface.
- Developed and implemented new features, components, and functionality to enhance the overall system, improving user experience and reporting capabilities.

Key Skills

- Javascript Expert
- Reactjs Expert
- Nextjs Expert
- Html Expert
- CSS Expert
- Nodejs Expert
- Django Competent
- Sql and nosql Competent

Certifications

Full Stack web development

January 2022

Outbox Uganda

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Successfully completed full stack web development boot camp

Languages

• English - Expert