

CHARLES AROMA OGWANG

Frontend Developer | React | UI/UX Design

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SUMMARY

Results-driven Frontend Developer with over half a decade of experience transforming UI/UX designs into responsive, user-centric web applications. Led end-to-end frontend development, including the Uganda Management Institute (UMI) portals. Proficient in React.js, Next.js, and Tailwind CSS. Solid understanding of the MERN stack facilitates seamless collaboration with backend teams to deliver visually stunning and functionally robust digital experiences.

SKILLS

React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Git, GitHub, Node.js, Express.js, MongoDB, 3JS, React Native, UI/UX Design Principles, User Interface Prototyping

EXPERIENCE

02/2025 - Present

Kampala, Uganda

Lead Frontend Developer (Contract/Freelance)

Uganda Management Institute (UMI)

- Spearheaded the complete frontend development of the multi-module Admin, Faculty, Supervisor, and Student portals for Uganda Management Institute.
- Ensured pixel-perfect adherence to intricate Figma UI/UX designs, delivering a visually stunning and consistent user experience across all platforms.
- Architected and developed clean, modular, and highly structured React.js and Next.js codebases, facilitating seamless integration with backend systems and ensuring long-term maintainability.
- Optimized frontend performance, resulting in a seamless and highly engaging user experience for thousands of institutional users.
- Enhanced authentication systems using OAuth, providing a more secure environment and reducing unauthorized access incidents by 90%.

11/2024 - Present

Kampala, Uganda

Senior Frontend Developer (Freelance/Contract)

Raijin Technologies UG

- Successfully developed and launched over 7 diverse web applications, including numerous portfolio websites for clients and interactive dashboards, utilizing React.js and Next.js, demonstrating versatility across various industry sectors.
- Consistently leveraged Tailwind CSS for rapid and efficient styling, creating custom, scalable, and aesthetically pleasing user interfaces.
- Collaborated closely with clients and designers to translate complex requirements into intuitive and high-performing frontend solutions.

01/2024 - 11/2024

Kampala, Nsambya

IT Technician

The Artistry360, Acting Academy

- Built and managed the official 'The Artistry360' Website, overseeing its entire lifecycle from development to maintenance.
- Designed a variety of digital marketing collateral, including social media posters, flyers, and certificates, enhancing brand presence and communication.
- Managed social media presence and digital marketing collateral, contributing to brand visibility.
- Facilitated effective client communication, addressing technical inquiries and ensuring client satisfaction.

06/2023

Kampala, Uganda

Frontend Developer & Network Engineer

Pythotech

- Transformed intricate UI/UX designs into highly functional and visually appealing web and mobile applications, ensuring exceptional cross-browser compatibility and robust responsive design.
- Actively utilized Git for version control, contributing to collaborative development workflows.
- Applied network engineering skills in design, planning, implementation, configuration, security, and troubleshooting.
- Contributed to graphics design and branding initiatives, ensuring visual consistency across digital assets.
- Expertise in Network Security, Troubleshooting, and Problem Resolution — proactively safeguarding network infrastructure against threats, systematically diagnosing and addressing issues to reduce downtime, and implementing robust, long-term solutions to ensure optimal performance and prevent future disruptions.

EDUCATION

- 2025
 - Bachelor’s Degree in Information Technology
Cavendish University Uganda
- 2023
 - Diploma in Computer Science & IT
Cavendish University Uganda
- 2021
 - Certificate in Information & Communication Technology
Management Training & Advisory Centre (MTAC)
- 2014
 - Uganda Certificate of Education (UCE)
Bishop Cipriano Kihangire Secondary School (BCK)
- 2010
 - Primary Leaving Examinations (PLE)
St. Kizito Primary School