Mukunzi James

Software Engineer

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Skills

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Experience

Mukunzi Ndahiro James

Kigali/Rwanda

Phone: +250788270273
Jmukunzindahiro@gmail.com

Adobe Creative Suite (Photoshop, Illustrator, InDesign), Figma, Prototyping, HTML, Java, Python, Framer, WordPress, SEO Marketing, Canva, and CRM Software (Zoho). Also experienced in LLMs, NLP, Google Suite, Microsoft Office, Slack, Notion, Final Cut Pro, Miro, Keynote, AWS, Azure, Google Cloud,drizzle,Hono,Node js,Reactjs,Nextjs,Go,Django,Mocka,Jest,Playwright Coderabbit,K6 Grafana.

ARED Group Inc / senior Software Engineer

January 2025 - PRESENT, Marietta, Georgia

UX Interaction Designer on the Chromium team, the open-source project behind browsers like Chrome, Edge, and Safari. Focusing on the Counter Abuse team to design user experiences that help protect people from online threats like spam and malicious attacks.

SevenX /software Engineer

July 2024 - PRESENT ,Denver, colorado

overseeing design, UXR, and product strategy. Managed design system development, aligning with our cloud-based e-commerce software suite. Designed flows leveraging tRPC, AWS, Next.js 15, Drizzle ORM, GraphQL, and Hono to automate back-office tasks. Deployed user-centric design strategies through A/B testing, creating PRDs for modern enterprise solutions.

Andela / Full-stack Engineer

November 2023 - November 2024,Kigali, Rwanda

Aspiring Full-Stack Developer mastering front-end and back-end development at Andela. Proficient in MongoDB, TypeScript, React, Node.js, and Next.js, with hands-on experience in building scalable applications. Skilled in APIs, state management, and real-time technologies like Socket.io. Passionate about crafting seamless user experiences and solving complex challenges.**#FullStackDeveloper**

Whatsnxt Global /Software Engineer

April 2024 - AUGUST 2024,Johannesburg, South Africa

Dynamic Full-Stack Developer with hands-on experience in Flutter and Next.js, leveraging Supabase and Firebase to build robust, scalable applications. Proficient in crafting seamless front-end and back-end solutions, with a focus on real-time functionality and user-centric design. Passionate about delivering innovative tech solutions

igniteXL Ventures / AI research Extern

June 2023 - SEPTEMBER 2023, Palo Alto, California, United States

AI Researcher with expertise in exploring cutting-edge machine learning and natural language processing techniques. Skilled in developing AI models for predictive analytics, NLP tasks, and automation. Passionate about solving real-world problems . #aireseacher

KLAB / Associate back-end Engineer
AUGUST 2022 - APRIL 2023, onsite
Led cross-functional team through HTML, CSS and Javascript, Node js in streamlining e-commerce product development for a startup: Black Dahlia Sneakers, through agile methodologies, functional prototypes, and usability testing, achieving a 25% cycle time reduction and enhanced collaboration.

Education

African Leadership University / Software Engineering
Rwanda, Kigali
Relevant Coursework: Foundations of Info Science, Statistics, Intro to Business, UI and UX,Python, Java II, Systems Analysis and Design,ma-Chine learning, Devops, intro to linux

Iprc Kigali/ Mechanical Engineering
Rwanda , Kigali

Projects

Health connect / The AI-Powered All-In-One Care Management System
FISQL: Enhancing Text-to-SQLSystems with Rich Interactive Feedback
Collaborated with software engineers to design a multi-turn dialogue system leveraging NLP techniques such as disambiguation and NL2SQL. Focused on intuitive UX and DevOps, setting up tools like Code Rabbit and K6 for automation using AWS and Coolify, incorporating quick action buttons and feedback loops. **NLP co-author at HC 2024 & HCAI 2025**
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SevenX/ scribe
JULY 2024 - December 2024, Denver,colorado
Bible Translation Project
During my Backend engineer position at sevenX, I contributed to optimizing an AI-powered workflow for translating the Bible into multiple languages, ensuring accessibility and cultural sensitivity for diverse global audiences.

Extracurricular, Events & Certificates

Klab startup academy- member

Rewriting the Code- Member

Coursera - Developing system mindset

Google- UX Design Professional

Jaeve - Co-founder

Andela- Full-stack engineer

coursera- HTML Css and JavaScript for web Developer

Coursera - solving problems with creative and critical thinking

Google developer kigali- Member