MITCHELLE ANDURU

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Github | Portfolio

I design and build human-centered digital products that balance intuitive design with robust functionality. As a Junior Software Engineer and UI/UX Designer, I bring a cross-functional skill set in front-end development, user research, prototyping, and inclusive design. I'm passionate about crafting experiences that solve real problems through elegant, accessible code and design.

Core Skills

UX Design: User research, journey mapping, personas, wireframes, usability testing, inclusive design

Prototyping Tools: Figma, Shadow-UI

Web development: HTML, CSS, JavaScript

Full-Stack Development: MongoDB, Express.js, React.js Node.js, Next.js, MySQL, Prisma

Cloud Technologies: AWS

Soft Skills: Empathy, problem-solving, adaptability, strong communication, teamwork

WORK EXPERIENCES.

Software Development Intern | VisionFund Rwanda

April 2025 – Present

- Migrated internal suggestion box system from MongoDB to MySQL using Prisma
- Built authentication flows using Node.js and Express
- Integrated React and Tailwind CSS for the frontend
- Supported IT operations by formatting and configuring laptops for internal network access

Web Developer & Design Intern | SpiderBit

Oct 2024 – December 2024

- Designed and developed user-friendly, visually engaging websites using modern web technologies.
- Collaborated with cross-functional teams to ensure designs aligned with user needs and business goals.
- Conducted usability testing and iterative design to enhance product usability.

Volunteer | SOMTO, Norway (Projects in Kenya)

June 2023 – June 2024

- Conducted user research workshops to empower young girls in Kibra with HTML, CSS, and JavaScript skills.
- Led the redesign of SOMTO's website, focusing on accessibility and responsive design.
- Organized a community-driven free eye check-up camp, demonstrating project management skills.

EDUCATION & PROFESSIONAL TRAINING.

Bachelor of Information Technology, Major in Software Engineering

Adventist University of Central Africa- Rwanda (AUCA) | 2022 – Present

- Developing expertise in software development, algorithms, data structures, and software design patterns.
- Proficient in Java, Python, object-oriented programming, and application development across various platforms.
- Exposure to Agile and Scrum methodologies, version control with Git, and database management systems.
- Gaining skills in web and mobile app development, cloud computing, and system architecture.

Product Design UI/UX Experience | Moringa School

29ᵗʰ July 2024 – January 2024

- Mastered wireframing, usability testing, accessibility standards, and collaborative design thinking.

Computer Networking Essentials | CISCO

Jan 2024 – April 2024

AWS Certified Cloud Practitioner | Gamer Version Amazon Web Services (AWS) | 2023

Languages

- **English**: Fluent
- **Kiswahili**: Fluent
- **German**: Beginner