JUSTINA NGINA

'BE THE CHANGE THAT YOU WANT TO SEE IN THE WORLD'

+254 111 786 050 | nginajustina1@gmail.com | Nairobi, Kenya.

PROFESSIONAL SUMMARY

Versatile and results-driven Full Stack Developer with a solid foundation in front-end and back-end development, complemented by a strong interest in financial systems and data integrity. Experienced in building, testing, and maintaining scalable web applications using JavaScript, Node.js, Python, and both SQL and NoSQL databases. Passionate about optimizing system performance, writing clean and secure code, and supporting cross-functional teams to deliver reliable technology solutions. Eager to contribute to innovative, data-driven projects within financial environments.

SKILLS & ABILITIES

- Front-End: React.js, Vue.js, HTML, CSS, JavaScript, Bootstrap, Tailwind CSS
- Back-End: Node.js, Express.js, Django, Laravel
- Databases: MySQL, PostgreSQL, MongoDB
- Version Control & Deployment: Git, GitHub, Docker, CI/CD
- Testing & Optimization: Jest, Cypress, Unit Testing, Performance Optimization
- Other Tools: Agile, Scrum, REST APIs, GraphQL
- Strong problem-solving and analytical skills
- Excellent communication and collaboration
- Self-motivated and proactive approach
- Adaptability and continuous learning mindset

WORK EXPERIENCE

Freelance Software Developer & Data Analyst
(Github: https://github.com/Tirah1)

Dec 2023 – Present Projects

- Developed interactive web applications using React.js and Vue.js for front-end development.
- Designed and implemented RESTful APIs with Node.js and Django for seamless communication between front-end and back-end.
- Improved application performance, reducing load times through code optimization and caching techniques.
- Built a wardrobe management system with Vue.js (frontend) and Laravel (backend) to manage clothing inventory.

- Integrated authentication and user authorization using JWT and OAuth.
- Conducted an end-to-end analysis using SQL and R to identify usage patterns between casual and annual bike-share users.

Office Administrator

Inuka Africa Microfinance | Nairobi, Kenya
Feb 2023 – Dec 2023

- Delivered exceptional customer service, resolving inquiries and increasing client retention.
- Streamlined office communications, reducing turnaround times.
- Digitized records, improving data retrieval efficiency and accuracy.
- Collaborated with sales and marketing teams to launch strategic campaigns, boosting loan applications.
- Developed an inventory management system, ensuring accountability for office equipment and critical records.

Trainee, Quality Risk Department

Rural Electrification and Renewable Energy Cooperation | Nairobi, Kenya
Nov 2021 – Jan 2022

- Identified and mitigated operational risks, reducing recurring errors.
- Coordinated departmental assignments, achieving full on-time task completion.
- Supported internal quality audits, ensuring compliance with ISO standards.
- Organized critical documentation, improving accessibility for decision-making processes.

Volunteer, Children's Office

Ministry of Labour and Social Protection | Nairobi, Kenya
Jan 2019 – Present

- Managed case and complaint procedures, ensuring proper documentation and resolution.
- Facilitated mediation and arbitration for child welfare cases, achieving fair and timely outcomes.
- Coordinated rescue operations for vulnerable children, ensuring their safety and welfare.
- Mentored young and child mothers, empowering them with leadership and life skills.

EDUCATION

Bachelor's Degree in Actuarial Science
Dedan Kimathi University of Technology (Dec 2022)
IBM Full Stack Software Developer Certification *(Nov 2024)*

Google Data Analytics Certification *(Dec 2023)*

Google Project Management Certification *(Jan 2025)*

REFERENCES

Victoria Chigadi,
Supervisor,
Inuka Africa Microfinace, Contact:
0113586711

Joseph Ndunda,
Senior Finance and budgeting Coordinator,
International Rescue Committee,
Contact: 0719367115