DANIEL MASEYA MUBU

Software Engineer | Aspiring Developer | Open to Relocation KG 203 St, Kigali | maseyadaniel@gmail.com | +250 791 434 027 | LinkedIn: linkedin.com/in/danielmaseya

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PROFESSIONAL SUMMARY

Creative and goal-driven Full-Stack Software Engineer & UI/UX Designer with a passion for building scalable backend systems and intuitive front-end interfaces. Experienced in Python, Django REST Framework, React, and PostgreSQL, with a solid understanding of cloud deployment, containerization, and agile teamwork. Dedicated to delivering high-quality, maintainable, and user-centered software solutions that drive innovation and impact across Africa's digital landscape.

PROFESSIONAL EXPERIENCE

Software Engineering Intern – Tost Group, Kigali, Rwanda
Sep 2021 – Jan 2023
- Developed a donation management system for NGO DRSS.
- Built a multi-service e-commerce platform.
- Designed a system for aviation operation management.
- Created a mobile UI/UX prototype for Smart Home integration.

Freelance Software Developer, Kigali, Rwanda
Sep 2023 – Present
- Designed and developed scalable backend APIs using Django REST Framework for multiple client and personal projects.
- Implemented authentication systems (JWT, OAuth2), payment integration, and asynchronous task processing using Celery.
- Collaborated with designers and frontend developers to create seamless and user-centered digital products.

Adventist University of Central Africa (AUCA), Kigali, Rwanda
April 2025 - June 2025
- Developed a module within the university's information system that enables students to print personalized certificates, incorporating their specific information.

Bittwok Technologies Kigali, Rwanda
April 2025 - September 2025
- Designed the company website, focusing on user experience and interface aesthetics as the sole UI/UX designer.
- Assisted in creating engaging UI/UX designs for various client projects, contributing to improved user satisfaction.
- Collaborated with developers and team members to ensure design feasibility and alignment with client objectives.

TECHNICAL PROJECTS

Eyes Care Management System – Student Group Project
October 2024 – May 2025
Stack: ASP.NET, C#, SQL Server

- Collaboratively developed a patient-focused eye care system.
- Implemented modules for appointment scheduling, medical record tracking, and prescription management.
- Focused on both front-end UI and back-end logic to enhance usability and performance.

Intelligent Mobility Assistance System (IMAS)
Jan 2025- August 2025
Stack: Java, springBoot, HTML5, CSS3

- Built a smart transport management platform connecting drivers, passengers, and administrators in real-time.
- Implemented ride tracking, payment integration, and role-based dashboards.
- Designed database and stored procedures to ensure data integrity and scalability.

ToDo for Misala (Productivity Web App)
Sept 205 - October 2025
Stack: Django, JavaScript, Bootstrap, SQLite
- Designed and developed a task management system for small teams and freelancers.
- Implemented CRUD functionality, user authentication, and responsive UI.
- Added notifications and progress tracking features for enhanced productivity.
- Managed version control via GitHub and deployed a prototype for demo purposes.

CreditJambo (Fintech Mobile App)
October 2025 – Nov 2025
Stack: Django REST, React Native, PostgreSQL, Docker
- Developed and integrated RESTful APIs for a mobile savings and loan platform, empowering unbanked users in Africa.
- Built secure authentication, transaction management, and user dashboards.
- Deployed backend services using Docker and optimized queries for PostgreSQL performance.
- Collaborated with frontend teams for seamless API consumption and improved UX.

TECHNICAL SKILLS

- **Languages**: Java, SQL, HTML5, CSS3, JavaScript, C#, Python, TypeScript
- **Frameworks**: Django, ASP.NET, Django REST Framework, Flask, React.js, Bootstrap
- **Databases**: MySQL, SQL Server, PostgreSQL, SQLite
- **Tools & Technologies**: Docker, Git/GitHub, GitLab, AWS(EC2, RDS, S3), Celery, Redis, Terraform.
- **Concepts**: REST API Design, Authentication(JWT, OAuth2), CI/CD, TDD(UnitTest)
- **Other Skills**: UI/UX Design Collaboration, Prototyping Tools, Linux Administration, Virtual Assistance, System Architecture, API Documentation(OpenAPI/Swagger)

SOFT SKILLS:

- Problem-solving and critical thinking
- Adaptability and continuous learning
- Creativity and innovation
- Attention to detail
- Effective communication and collaboration
- Time management and organization
- Leadership and initiative
- Resilience and persistence

EDUCATION

- Bachelor of Science in Software Engineering
  Adventist University of Central Africa – Kigali, Rwanda
  Major: Software Engineering / Information Technology
  Graduation Year: 2025

CERTIFICATIONS

- ALX Virtual Assistant Certificate – ALX Africa
- Network Operation – Internet Society
- Computer Networks – CISCO
- Responsive Web Design – FreeCodeCamp

LANGUAGES

- French: C1 – Professional Proficiency
- English: B2+ – Working Proficiency
- Lingala Native language

ADDITIONAL INFORMATION

- Open to relocation and remote positions
- Available from January 2025
- Interested in software development, web applications, and UI/UX design