Olivier BIGIRIMANA

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# Professional Summary

Enthusiastic and versatile tech professional with a Bachelor’s degree in Computer Science and experience spanning web development, networking, quality assurance, and creative digital content production. Skilled in building full-stack web applications with Django, PostgreSQL, and Tailwind CSS, integrating APIs, and delivering high-quality, production-ready code. Passionate about problem-solving, learning new technologies, and helping others grow in their skills. Also experienced as a DJ, blending creativity and technical expertise in both tech and entertainment industries.

# Core Competencies

* Web Development: HTML, CSS, JavaScript, Tailwind CSS, Django, PostgreSQL, REST API design
* Software Engineering: Python (OOP), Git/GitHub, Agile practices, testing with Django test framework
* Networking: Setup, configuration, troubleshooting, and maintenance
* Quality Assurance: Manual testing, bug reporting, test case design, QA best practices
* Creative Media: Music curation, event DJing, playlist creation, audience engagement
* Soft Skills: Problem-solving, collaboration, adaptability, mentoring

# Education

Bachelor of Computer Science   
University of Rwanda — Graduated: 2024

# Professional Experience

**Solvit Africa Fellowship | Present**

* Designed and deployed web applications using Django, PostgreSQL, and Tailwind CSS.
* Developed a Lost & Found Document Reporting Platform with advanced search, document moderation, and media handling via Cloudinary.
* Ensured secure handling of sensitive data and optimized UI for mobile and desktop use.

**Afritect Training | 2025**

* Installed, configured, and maintained networking hardware and software.
* Provided technical support, troubleshooting, and performance optimization for network systems.

**Music Curator (FuseGroove) | 2019 – Present**

* Founded and manage FuseGroove YouTube channel showcasing Rwandan hit songs and curated mixes.
* Performed at weddings, introductions, and corporate events, handling music from setup to performance.
* Created multi-genre playlists blending Afrobeat, Gospel, R&B, and country music tailored to audience preferences.

# Projects

**Lost & Found Document Reporting Platform (Ongoing)**

* Django backend with PostgreSQL and Tailwind CSS for responsive design.
* Integrated models for LostDocument, FoundDocument, DocumentType, UserContactInfo, MatchNotification.
* Features: secure submissions, moderation workflow, search/filtering/pagination, email notifications.

**Job Board API (Ongoing)**

* Developed job board API
* Handled the data with postman and handle the email services with celery and radis.

# Certifications & Training

* Quality Assurance Certification – Digital Talent Program, 2025
* certificate-Intermediate Python for Developers
* certificate-DevOps Continuous Feedback-Implementing Continuous Feedback
* Trained in software testing, bug tracking, automation basics, and development lifecycle.

# Languages

* English (Fluent)
* Kinyarwanda (Native)

# Interests

* + Music production & DJing
  + Building and teaching tech projects
  + Learning new technologies and tools
  + Helping others grow their skills