Lionel MUHIRE

- *Software Developer*

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Summary

Highly motivated Software Developer proficient in C, Python, JavaScript, Unix/Linux, and DevOps. Experienced in developing full-stack applications with Django and React, with a strong focus on process automation and system integration. Committed to leveraging technology to enhance service delivery, particularly in healthcare.

Experience

ML Corporate Services

Software Developer and IT Help Desk Technician

June 2023 to Present

Roles:

- Developed and maintained a client and administrator management system using Django and React.
- Identified and automated repetitive tasks to enhance workflow efficiency.
- Collaborated with team members to integrate automation solutions across various systems.
- Resolved issues related to software, operating systems, Google Workspace, and other IT-related problems.
- Maintained company websites, addressing issues and implementing updates as requested.

Skills:

Programming Languages: C, Python, JavaScript, Bash
Frameworks: Django, React
Databases: MySQL, PostgreSQL
DevOps: Scripting, Orchestration Tools, Process Automation, Nginx
Tools: Docker, Postman, Thunder Client, Git, Firebase, Google Cloud,
Operating Systems: Unix/Linux
Testing Tools: Jira
Microsoft Office 365: Excel, PowerPoint, Teams, Word
Cloud Computing: AWS (currently learning)

Key Projects

ML Corporate Services Web App:

Backend: ML_CS_Pro_Backend
Technologies: Django, Python, MySQL, Django REST Framework, Firebase, Google Cloud, Celery, Redis

- Developed a comprehensive management system for clients and administrators.
- Implemented automated email notifications using Celery and Redis.
- Integrated Firebase and Google APIs to enhance functionality.

Frontend: ml_frontend
Technologies: React, JavaScript, Material-UI, Redux, Axios

- Created an interactive user interface focused on user experience and data visualization.
- Managed application state with Redux and implemented user authentication features.

Certifications

- **ALX Software Development (Backend Specialization)**
- **Full Stack Open Course, University of Helsinki**
- **MS Excel and VBA Programming**

Education

B.Sc in Medical Imaging Sciences,
University of Rwanda (October 2017 – November 2022)

Additional Information

- Proficient in debugging tools such as Postman and Thunder Client.
- Skilled in troubleshooting and resolving error messages effectively.
- Committed to continuous learning and adapting to new technologies.
- Strong communication skills and effective team collaboration.