

LORITA S. ICYEZA

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EXPERIENCE

Bank of Kigali, Kigali — *Backend developer intern*

April 2024 - June 2024

- Restful APIs created in flask/python
- Conducted debugging and troubleshooting, reducing system downtime by 20%.
- Implemented security features such as token-based authentication using JWT, ensuring a secure communication protocol.

Contribution to open source, Github — *freelance*

Contributed to an open-source project on GitHub, fixing bugs and implementing features that improved project performance by 10%.

EDUCATION

African Leadership University, Leipzig — *Bachelor's Degree*

January 2024 - present

Pursuing a Software Engineering Degree.

Current GPA: 4.41

Relevant Coursework: Data Structures and Algorithms, Database Systems, Web Development, Software Engineering Principles

PROJECTS

VIRTUAL CARD — *API Backend development*

The project focused on developing a set of APIs using Python and the Flask framework to enable users to perform various actions related to virtual cards. These actions included user authentication (sign up and log in), card management (creation, display, status change, and retrieval of inactive cards), transaction processing (different types of transactions with transaction limits), transaction confirmation via OTP (One-Time Password) messages, and retrieval of transaction statements.

SKILLS

MySQL, Microsoft, HTML/CSS, Linux, Python, flask, Bash/shell, Javascript, Great communication skills, and Excellent Team Work.

CERTIFICATIONS

IBM Developer Skills
Network- cloud computing
issued by Coursera

Hackathons - Gemini
Hackathon sponsored by
google

LINKS

Github link: [icyeza \(Lorita Sesame Icyeza\) \(github.com\)](https://github.com/icyeza)
Linkedin:
www.linkedin.com/in/lorita-icyeza

Link to my Portfolio:

<https://icyeza.github.io/My-Portfolio/>

LANGUAGES

English, French, German and Kinyarwanda

REFERENCES

Sam Seneza - my supervisor
at Bank of Kigali
Contact: +250 789625930

Ines Ituze Agasaro - Mentor
and Employee at JP
Morgan-London
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