

RICHARD DUSHIME

[Portfolio](#) • [LinkedIn](#) • [Twitter](#) • [GitHub](#)

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EDUCATION

Messina University, Italy.

September, 2024 - Present

Master's Degree In Data Science

- Multidisciplinary program integrating statistical analysis, machine learning, and data engineering to solve real-world problems.
- My Interests are Machine Learning/Artificial Intelligence and Research Software Engineering.

Bugema University, Kampala – Uganda,

August 2018 - Nov 2022

Bachelor's Degree, Business Information Systems

G.P.A 4.08/5.0

- Thesis on "*Class Attendance by Facial Recognition for the School of Sciences and Technology.*"
- Relevant courses include E-commerce & E-business, Systems analysis and Design project management, Object-oriented programming, and Entrepreneurship basics.

OTHER TRAINING & CERTIFICATIONS

Cisco Networking Academy

Oct-Dec 2021

Cyber Stars Hackathon – @Uganda Communications Commission

June 2022

Cyber Operations Security Cyber Ops – Bugema University

Feb - March 2022

Bitcoin Protocol Development – Qala-Africa

May-June 2023

WORK EXPERIENCE

Open Source Developer & Contributor ([github profile link](#))

2021 - Present

- Contributing to open-source projects by implementing features, fixing bugs, and maintaining documentation.
- Ensuring code quality through PR reviews and collaborative development using Git/GitHub/Gitlab.
- Engaging with global communities to propose improvements, triage issues, and mentor newcomers.

Lead at [FORRT's Website Team](#)

Dec - 2023 - Present

- Open Source Contributor and a Lead of FORRT's Website Team, I manage website development, coordinate team efforts, ensure regular updates, implement new features, and maintain web content and accessibility.

Secretary at [RSE Asia & Australia](#)

Feb - 2024– Dec 2024

- As Secretary for RSEAA24, I represented the organizing committee, coordinate weekly meetings, maintain project management software, execute delegated tasks, update documentation and the website, administer scholarships and micro-grants, uphold the Code of Conduct, and ensure continuous improvement and adherence to Diversity, Equity, and Inclusion standards for the event.

Fellow at [BTrust Builders](#)

Jan – April 2024

- Dedicated Fellow leveraging the BTrust Builders Program to address challenges for African software developers in becoming Bitcoin developers. Harnessing the power of Bitcoin technology for impactful innovation and a brighter future on our own terms.

Fellow at [Practical Diversity & Inclusion](#)

Dec - 2023– March 2024

- Dedicated to raising awareness about the challenges refugees encounter in accessing education and employment. Committed to sharing personal experiences to foster understanding and actively seeks ways for those with resources to contribute towards addressing these challenges.

Founder at Thinkpro Tech

Sep - 2023– Current

- Fostering tech knowledge and innovation for all.

Python Developer (Flask & Django)

2019 - present

Student Intern Organiser Remote

- Walter and Eliza Hall Institute(WEHI) of Medical Research Computing Platform - Organized and developed web application for the Research Software Engineer Student Internship program.

Project Admin at Learn for Cause -India 2021 - 2022

- coordinated project activities, managed documentation, resources.

Learn for cause Women of Code Hackathon -India Feb 2022 - 2022

Hackathon Judge Remote

- Judged tech solutions during the WOCODE Hackathon.

Information and Technology Support at Bugema University Aug 2019 - March 2022

Computer Lab Attendant Bugema University

- Assisted students and staff in IT labs.

Community Leadership 2021 - 2022

Deputy Speaker and Member of Parliament at BusaGuild Kampala Uganda

- Led business committee, and represented student interests.

Bluebird Soccer Academy 2021- Present

Information and Technology Support Kampala – Uganda

- Responsible for All information technology tasks including digital marketing for the organization

Open Life Science Feb 2023-July 2023

Project Lead and Mentee Remote

- Responsible for ensuring the successful implementation and sustainability of the mentee's open-source project. And encouraging open-source practices.

VOLUNTEER WORK

Contributor at The Turing Way UK 2024 - present

- The Turing Way project is open source, open collaboration, and community-driven

Mentor at SavvyFellowship Sep - 2023– Dec 2024

- Savvy is a virtual Fellowship program for passionate and brilliant young professionals seeking to be part of the new generation of impact entrepreneurs

Google Developers Student Club Lead & GDG Organiser Aug 2021 - 2024

- Organizing tech workshops, collaborating with partners, and leading project-building activities.

Google Crowdsourcing Community Learning Nov 2022 - 2023

Google's Explore Machine Learning Facilitator & Influencer Kampala, Uganda

- Connected university students with Google, focusing on machine learning.

- Led ML workshops and joined the global Crowdsourcing community.

Open-Source Contributor 2021 - present

Git & GitHub, GitLab Remote

- Contributed to open-source projects and collaborated with developers. [GitHub Profile](#)

Open Life Science Cohort Facilitator August -Dec 2023 Remote

- As a facilitator for the Open Life Science Cohort 8, I play an instrumental role in ensuring the smooth operation and success of the cohort. My responsibilities encompass a diverse range of tasks, including call facilitator, video facilitator ..etc..

SKILLS

- Technical:** HTML5, CSS3, Bootstrap, SQL, PostgreSQL, CMS, WordPress, Hugoblox, Gitpod, Python, Php, Javascript, Django, Flask, NumPy, Pandas, Git & GitHub, Gitlab: Examples are on my [GitHub](#)

- **Languages:** English, French, Swahili (Native)
 - **Additional skills:** Community Building, Digital marketing, Project management, Open Source development.
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ADDITIONAL ACTIVITIES

- Open Source Developer
 - Research Software Engineering Asia and Australia 2023 Unconference organizing Committee Member and Observer From August 2023
 - Google Developer Student Club Advisor at Bugema University
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SELECTED PUBLICATION

“Electronic Library System and Library Service Delivery in Bugema University, Uganda”. Presented at Bugema University (2019)

Hobbies

Watching| Coding | Learning New Technologies | Having Fun| Listening to Music |

REFERENCES

- ❖ **Flavio Azevedo**, Director of [FORRT](#)(Framework for Open & Reproducible Research Training), Email: flavio.azevedo@rug.nl
- ❖ **Rowland Mosbergen**, RCP Strategic Engagement and Planning Manager [WEHI Research Computing Platform](#), Email: mosbergen.r@wehi.edu.au
- ❖ **Jafsia Elisee** Head of the Electromechanical and Artificial Intelligence department at [Mboalab](#) in Yaoundé jafsiaelisee@gmail.com
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