RICHARD DUSHIME

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EDUCATION

Messina University,Italy.   **September,**2024 -**Present**

Master's Degree In Data Science

- Data Science is a multidisciplinary course that blends mathematical and computer science techniques with principles from physical and earth sciences to analyze and solve real-world problems using data.
- 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

Lead at FORRT's Website Team   Dec - 2023 - Present

- As 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– Present

- As Secretary for RSEAA24, I represent 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– Current
- 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 - Current
- Organizing tech workshops, collaborating with partners, and leading project-building activities.

Google Crowdsource 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 Crowdsource 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 Contributor

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ADDITIONAL ACTIVITIES

- Research Software Engineering Asia and Australia 2023 Unconference organizing Committee Member August 2023

- Google Developer Student Club Advisor at Bugema University

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
- ❖ **Muhammad Awul Samu** Program Manager SSA Africa Google auwalms@google.com