JEREMIAH KATUMO KURWA

DATA SCIENTIST

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SUMMARY

I'm Jeremiah Katumo Kurwa, a data scientist with a focus on delivering impactful results, eager to tackle dynamic challenges and apply creativity to craft intuitive applications and algorithms. Demonstrated proficiency in project management, user-centric, problem-solving, and seamless collaboration across teams. Skilled in leveraging different programming languages and methodologies to streamline processes and elevate user satisfaction using data.

TECHNICAL SKILLS

Interaction Design	Accessibility	Critical Thinking
Visual Design	Responsive Design	Managing Complex Tasks
Usability Heuristics	Quantitative Reasoning	

TECH ECOSYSTEM SKILLS

- **Programming Languages:** Python, R, MS Excel, JavaScript
- **Prototyping Tools:** Miro, Canva
- **Version Control:** Git
- **Frameworks:** Pandas, Numpy, Scikit-Learn, Tensorflow, Django, FastAPI, React.js, Express.js, etc Codeigniter 4

PROFESSIONAL EXPERIENCE

Freelancing   **Jan 2022 - Present**

- Participated in development of automation systems for students' clients, achieving operational efficiency.
- Participated in designing and developing a church management system in a team of 4 mentored by a software engineer at Compassion.

Data Analyst Intern, CIPK   **May 2023 - Oct 2023**

- Participated in designing a data analysis package using R that was implemented.
- Produced monthly reports from performed analysis on time for a period of 6 months.

EDUCATION

Data Science   **Mar 2025 - Present**
ALX

- Data Science certificate.

Software Engineering   **Feb 2025 - Present**
Power Learn Project

- Relevant coursework in Software Engineering

Bachelor of Science in Statistics   **Sep 2018 - Nov 2023**

Taita Taveta University   -   Second Class Honors (Lower)

PROJECTS

- **GitHub:** https://github.com/Jeremiah-Katumo

ADDITIONAL INFORMATION

- **Languages:** English, Swahili

REFERENCES

Roy Mwavita - MEAL Officer
Council of Imams and Preachers of Kenya (CIPK)
- Email: lennicroy@gmail.com
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Nicodemus Karisa - Sofware Engineer
Compassion
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