

PAULINE GATEI

JUNIOR DATA SCIENTIST



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Enthusiastic and highly skilled junior data scientist come developer, with a background in actuarial science, furnished with diverse and promising skill sets in programming and statistical analysis to execute cutting-edge and data-driven solutions. Always curious and I love a challenge which motivates me and takes me to the next level.

CORE COMPETENCES

Technical skills:

Programming and coding - Python, R, HTML, SQL, Full- Stack development, Git & GitHub, Cybersecurity, JavaScript.

Frameworks and Methodologies - Agile development, Django, Scrum.

Data Management – Machine Learning, Data Warehousing/ETL processing, Data Visualisation, Data manipulation with SQL and Python, Data analysing and Processing with R & Python.

Problem solving and attention to details – Working on projects, to build software programs & design a data warehouse, with strict deadlines, these tasks tested your ability to learn quickly and find the most optimum solution under pressure.

Project management – During my time at university, collaborating in teams was inevitable and this called for soft skills such as strong communication skills and high emotional intelligence to effectively coordinate with others to build solutions, give and get feedback.

Languages - Fluent in English & Swahili, Intermediate proficiency in French.

EDUCATION AND TRAINING

University of Western Australia
Bachelor of Data Science.

February 2019 – February 2022

Jomo Kenyatta University of Agriculture & Technology
Bachelor of Actuarial Science.

September 2012 - December 2016

AWS Machine Learning foundation

RELEVANT EXPERIENCE

To support myself through my studies I have been working as a support worker/lifestyle assistant with Bethanie.

Committee Member/Web developer assistant – Unite WA Inc.

February 2021- January 2022

Unite WA is an NGO start up where I was part of the management committee, we worked towards social cohesion while promoting personal and community development through volunteering and advocacy.

- Established and streamlined the organisation's brand.
- Proposed and organised activities & services that would further the association's mission and goals.
- Worked through the web development life cycle from gathering user requirements to developing code.
- Collaborated in designing a responsive user interface using HTML, CSS & JavaScript.
- Volunteered in conducting and overseeing social activities and events.

Volunteer Trainer/Technical Support – TechCare Training

January 2021 – March 2021

TechCare carries out training programmes empowering individuals from Culturally and Linguistically Diverse (CaLD) community through basic training.

- Improved the organisation's digital presence through website updates and managing social media content.
- Proposed curriculum goals and course content over the 8 weeks period.
- Assisted in grant application and submission on time.
- Conducted assessments and feedback from students and trainers.
- Promoted social sustainability in the city of Stirling by equipping seniors with up-to date & basic computer skills.
- Offered fundamental IT support such as installing & updating software and setting up relevant accounts.

VOLUNTEERING & AWARDS

- WA Data Science Health Hackathon 2021 & 2022

As a go-getter, I jumped on this amazing networking and upskilling opportunity to tackle real world healthcare challenges in WA using innovative digital and data driven solution under mentorship from AWS and WA Data Science Innovation hub experts.

- UWA Unistart Orientation team volunteer 2020

In the spirit of giving back, I joined an enthusiastic team of volunteers to assist new students, while at it I built on my leadership and interpersonal skills.

- Students for Refugees Volunteer 2020

Being aware of the struggles of marginalised community, a strong believer of social sustainability and women empowerment. I took the chance to briefly work with some assets workers to enable refugees who have experienced domestic violence.

REFEREES

Provided upon request.