

DAVID SABAYA DAMIAN

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Software Developer and Data Analyst

Nairobi, Kenya



SUMMARY

I am a dedicated and skilled Software Developer and Data Analyst with a solid background in economics. My transition from economics to software development was driven by a passion for technology and data-driven decision-making. I possess a strong analytical mindset, complemented by proficiency in front-end development and data analysis. I am committed to leveraging my diverse skill set to create innovative solutions, enhance system functionalities, and drive efficiency. My ability to integrate data insights into software development projects allows me to contribute significantly to achieving organizational goals and improving user experiences.

EDUCATION

Multimedia University of Kenya

Bachelor of Science in Economics

2019 - 2023

Graduation Date: 27/10/2023

SKILLS

- Strong organizational and time-management skills.
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team.
- Detail-oriented with excellent organizational and self-supervisory skills.
- Proficient in programming languages like HTML, CSS, JavaScript, and Python.
- Exceptional skills in frameworks like React and Material UI.
- Experience with version control systems, particularly GitHub.
- Excellent team development and leadership skills

CERTIFICATIONS

- Financial Valuation and Modelling Analyst - Corporate Finance Institute.
- Google Data Analytics Professional Certificate - Coursera
- Foundations of Cybersecurity - Google
- Professional Ethics - Corporate Finance Institute.
- Cybersecurity Foundations: Governance, Risk and Compliance GRC - LinkedIn

LANGUAGES

- English
- Kiswahili

PROFESSIONAL EXPERIENCE

E&M Technology House, Tatu City

Software Developer and Data Analyst | Jan, 2023 - Present

Finacle Monitoring System and GDI System

- Played a pivotal role in the design and development of an impactful solution called the Finacle Monitoring system, a solution to monitor the core banking system and ensure there is smooth running of the core banking services and increase customer service delivery.
- Worked with other developers to create an interesting solution called the Granular Data Integration System, a requirement for the supervised financial institutions by the Central Bank of Kenya.
- Transitioned from an economist to a software developer by leveraging strong analytical skills to understand and implement technical requirements.
- Developed and integrated responsive web applications, ensuring seamless functionality across various devices.
- Utilized GitHub for version control and collaboration, contributing to code reviews and team projects.
- Created and maintained systems such as the Finacle Monitoring Tool and the Granular Data Integrator system, enhancing data processing and monitoring capabilities.
- Analyzed user requirements to inform system design, leading to improved user experiences and satisfaction.
- Employed data analysis techniques to optimize system performance and troubleshoot issues, resulting in a 20% increase in system efficiency.

ICT Authority - Nairobi, Kenya

Attache - Planning, Monitoring and Evaluation Department

Jun, 2023 - Aug, 2023

- Applied data collection and analysis skills to monitor and evaluate performance contract targets.
- Contributed to strategic planning and progress reporting, enhancing organizational decision-making processes.
- Collaborated with M&E officers to ensure accurate data compilation and reporting, supporting strategic initiatives.
- Contributed to the development of the ICT Authority Strategic Plan, a document that entails the activities that the organization will undertake for the next ten years.