

GIDEON KIRIMANJARO

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INSTRUCTIONAL DEVELOPER

Personal Profile

With three years of experience as an Instructional Developer, I specialize in creating cutting-edge educational materials that leverage technology to enhance the learning experience. My expertise spans web development, management information systems, and data analytics, providing me with a strong technical foundation to design intuitive and effective digital learning tools. I am passionate about integrating IT solutions into educational frameworks to deliver impactful outcomes. I excel in fast-paced, dynamic environments where technology is at the forefront of driving innovation and achieving academic and business objectives.

Education

- **2014-2019: Maseno University**
Bachelor of Science in **Computer Technology (2nd Class Honors Upper Division)**
- **2010-2013: Koelel High School**
Kenya Certificate of Secondary Education (B+)

Technical Skills

Web Development and Data Analytics

- **HTML5, CSS3, Bootstrap, JavaScript, Python, Typescript, React.js and Next.js.**
- **SQL, PostgreSQL, Node.js, Express.js, Postman, VS Code, Git, and GitHub.**
- **PANDAS, NUMPY, Google Analytics, Excel / Google Sheets and Power BI / Tableau.**

Learning Management Systems (LMS)

- **Moodle, Sakai, Blackboard, Canvas and Google Classroom.**

E-learning Authoring Tools, Instructional Design and Content Management

- **Adobe Captivate, Adobe Illustrator, Adobe InDesign.**
- **Articulate Rise 360 / Storyline, I Spring Suite, Lectora, Camtasia and H5P.**
- **SCORM Bloom's Taxonomy, ADDIE / SAM Methodologies, Content Management Systems (CMS).**

Soft Skills

- **Communication Skills, Organization and Planning, Problem Solving and Decision-making Skills, Analytical Skills, Time Management, and Team player.**

Work Experience

July 2024 – Present: ZETECH University

Position: Digital Learning Programmer

Key Achievements

Lead the development and deployment of digital learning solutions that improve course delivery for over **300 lecturers** and enhance learning experiences for more than **5,000 students** at Zetech University, utilizing a variety of e-learning authoring tools, data-driven analytics, and web technologies.

Responsibilities

- Develop interactive e-learning modules using **Articulate Rise 360, Adobe Captivate, I Spring and H5P**, ensuring engaging and effective content for students and instructors.
- Manage the **Moodle LMS**, configuring course settings, user access, and customizations with **HTML, CSS, and JavaScript** for seamless course navigation.
- Design multimedia content using **Adobe Creative Suite (Illustrator and InDesign)** and **Camtasia**, incorporating graphics, video, and audio to enhance the digital learning experience.
- Apply instructional design frameworks such as **ADDIE** and **Bloom's Taxonomy**, leveraging tools like **SCORM** and **xAPI** to ensure courses meet academic standards and learning objectives.
- Utilize **Python, NUMPY, PANDAS, Google Analytics, Power BI, and Excel** to analyze learner performance data, providing actionable insights to improve course effectiveness and inform instructional strategies.

May 2023 – July 2024: Mount Kenya University

Position: Management Information Systems Admin (E-learning)

Key Achievements

Played a **key role in the seamless development, deployment, operation, and support of the university's e-learning systems**, instructional platforms, and databases **across 14 campuses in 5 countries, serving over 60,000 users.**

Responsibilities

- I was part of a team that led the design, implementation, and maintenance of the university's **Learning Management System (Sakai)**, ensuring smooth functionality and scalability to meet the needs of a diverse academic community.
- Provided comprehensive **support (first, second, and third-line)** for e-learning platform, Sakai LMS, and associated tools such as **Spring Suite, Adobe Captivate, and Articulate Rise**, ensuring reliable and accessible digital learning environments.
- Collaborated with **academic and administrative stakeholders** to develop and implement **instructional design strategies**, incorporating multimedia resources and interactive content to enhance student engagement and learning outcomes.
- **Developed and deployed customized e-learning solutions** using tools like Articulate Rise, Adobe Captivate, and Spring Suite, driving the adoption of digital learning practices across campuses.
- Worked closely with **department heads** to identify and implement technology solutions that improved operational efficiency, **streamlined course delivery**, and aligned with the university's digital transformation goals.

August 2022– April 2023: Kai Creatives

Position: Freelance Web Developer

Key Achievements

I successfully **built websites** that positively impacted bespoke businesses.

Responsibilities

- Developed and maintained custom websites for a bespoke client base, ensuring high standards of responsiveness and user experience.
- Utilized **HTML, CSS, JavaScript, React.js, Next.js, and Node/Express.js** to create dynamic web applications tailored to client specifications. **Managed end-to-end project lifecycle**, including initial consultations, requirement gathering, design, development, testing, and deployment.
- **Achieved a 95% client satisfaction rating**, demonstrating a commitment to quality and client needs.

October 2021– August 2022: Ministry of Education

Position: ICT Support Assistant (Digital Learning Programme)

Key Achievements

I was responsible for a **full digital learning transition for 66 school** in Limuru Sub- County, Kenya.

Responsibilities

- Spearheaded the **ICT transition for 66 schools** as part of the government's **digital transformation initiative**, successfully **implementing e-learning platforms like Moodle, benefiting over 1,000 students and 200 teachers**.
- **Deployed web-based educational tools** and integrated multimedia resources, enhancing the digital learning experience for both **primary and secondary schools**.
- Provided technical training and support to more **than 200 teachers** and over **1,000 students**, ensuring effective use of digital platforms for instructional delivery, assessments, and course management.
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June 2021– October 2021: Office of the Director of Public Prosecutions

Position: ICT Support Assistant

Responsibilities

- **Designed and developed interactive e-learning content** using tools like Adobe Illustrator, HTML, CSS, and JavaScript, tailored to the **unique needs of departments such as Anti-Corruption, Anti-Money Laundering, International Crimes, and Counter-Terrorism**. Managed and customized Moodle LMS, integrating multimedia elements to enhance training for prosecutors on systems like the Uadilifu Case Management system, ensuring accessibility and functionality across divisions.
- Provided technical support and training for staff across various departments, including **International Crimes and Counter-Terrorism**, ensuring secure and efficient use of digital platforms while implementing cybersecurity measures to protect sensitive prosecution data.

Other Roles: Jan-April 2021: **Front-End Developer** at UX Craft Ltd, Sept - Dec 2021: **Data Analyst** at Eyeland Africa Ltd., 2018 and 2019: **ICT Intern** at Next Technologies Ltd.