
Summary

Dynamic IT specialist with a robust technical background, passionate about driving innovation and enhancing knowledge management initiatives. Experienced in web development, systems management, content organization, and data handling. I am eager to apply my technical skills to optimize content for compliance and grant management, ensuring efficiency and effectiveness.

Skills

- **Hard Skills:** JavaScript, CSS, Bootstrap, Python, NoSQL, MySQL, Docker, Git, Django, C++, Project Management
 - **Soft Skills:** Communication, Teamwork, Problem-Solving, Adaptability, Critical Thinking, Time Management, Attention to Detail, Leadership, Customer-Centric Mindset, Conflict Resolution
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EXPERIENCE

IT Specialist Intern

National Council for Persons with Disabilities (NCPWD)

Nov 2024 – Present

- Maintained IT systems and improved digital operations for the Resource Mobilization Department.
- Resolved technical issues, supported staff, and ensured system uptime and security.
- Collaborated across teams and used tech to support persons with disabilities.
- Collaborated across departments, demonstrating strong interpersonal skills and a solution-oriented mindset.
- Contributed to NCPWD's mission by leveraging technology to empower persons with disabilities.

Full Stack Engineer Intern

Plus W Inc. (+W)

Nov 2024 – Dec 2024

- Developed full-stack web applications with JavaScript (frontend) and Django (backend), reducing load time by 30% and increasing user engagement by 25%.
- Designed and implemented Backend APIs, improving communication and reducing data retrieval times by 20%.
- Optimized relational databases with Django ORM (PostgreSQL), cutting query times by 15% and enhancing security.
- Implemented user authentication and role-based access, reducing unauthorized access attempts by 40%.
- Collaborated with cross-functional teams to resolve technical challenges, improving project delivery by 15%.

IT Attache'

The Judiciary (Karatina Law Courts)

May 2023 – Aug 2022

- Provided technical support and maintenance services for digital systems like Case Tracking System (CTS) and e-filing system, reducing downtime by 20% and improving operational efficiency.
- Led the digitization of court records using Microsoft Office, improving accessibility by 30%, ensuring data integrity, and enhancing retrieval rates.
- Facilitated IT training, boosting court personnel's technological proficiency by 40%.
- Implemented strategic management systems and procedures to enhance accuracy, reliability, and security, improving reporting efficiency by 25%, enabling more informed decision-making.
- Managed system upgrades and patches, ensuring 100% compliance with security protocols and reducing system vulnerabilities.

Projects

Plus W Inc. (+W) – Full Stack Engineer Intern

- Built full-stack web apps using JavaScript (frontend) and Django (backend) for seamless client-server integration.
- Implemented secure authentication and role-based access using Django's built-in tools.

The Judiciary (Karatina Law Courts) – IT Attachee

- Led digitization of court records, improving access, security, and efficiency.
- Conducted IT training and provided technical support for court staff.

Education

Bachelor of Science in Information Technology 2023

Multimedia University of Kenya

Kenya Certificate of Secondary Education 2018

St. Anthony’s Boys High School Kitale

Certifications

- AWS Cloud Practitioner Essentials
- CISCO Computer Hardware Basics
- UNICEF Community Engagement for Behavior and Social Change in CCCs in Humanitarian Action
- Kenya Skills Empowerment
- Data Science and Analytics HP Life Certificate of Completion
- Introduction to Cybersecurity Awareness HP Life Certificate of Completion

Referees

Name: Sharon Sara	Name: Hon. Eva Kanyiri (PM)	Name: Emi Motoki
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