

# KELVIN KIPROP

## Full Stack Software Developer

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**Github profile:** <https://github.com/kelkiprop>

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### TECHNICAL SKILLS

**Frontend:** React.js, Vite, TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, jQuery, Responsive Web Design.

**Backend:** Node.js (Express.js, NestJS), Python (Django, Flask), RESTful APIs, GraphQL

**Databases:** PostgreSQL, MySQL, MongoDB, Redis, SQL Server, Oracle, SQLAlchemy.

**DevOps & Cloud:** Git, GitHub/GitLab, Docker, AWS (EC2, S3, RDS, Lambda), Google Cloud Platform (GCP), Azure, CI/CD, Kubernetes (basic).

**Testing:** Jest, React Testing Library, Cypress, Pytest, JUnit.

**Tools & Other:** VS Code, Postman, WebSockets, Agile/Scrum Methodologies.

### PROFESSIONAL PROFILE

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I am a highly motivated and detail-oriented individual seeking a challenging position in the field of ICT. With prior experience of over 5 years in the Information technology field, I have developed strong technical skills and a deep understanding of ICT systems. I am committed to delivering exceptional results. I am eager to contribute my knowledge and expertise to drive innovation and efficiency within an organization.

#### Professional strengths:

- Excellent communication. I possess both verbal and written skills to explain technical concepts clearly and report writing.
- Creativity. Innovating solutions and improving existing processes.
- Organization. I have the ability to manage multiple projects and meet deadlines as specified.
- Analytical skills. I possess analytical skills to solve hardware malfunctions or software bugs.
- Project management. Leading projects as the team leader and at the same time team player.

**Most proud of:** Tasked with being the team leader of a team that developed the Baringo county government bursary fund web application system.

## PROFESSIONAL EXPERIENCE

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**Clearing and forwarding agent, January 2025-current**

**Bowen Logistics Limited, Nairobi.**

**Key Responsibilities:**

- Route Planning and Mode Selection: advising clients on the most cost-effective and efficient modes of transport (sea, air, road, rail) and planning optimal routes, considering factors like cargo type, urgency, and destination.
- Coordination of Transportation: managing the entire transportation process, from picking up goods at the origin (e.g., manufacturer's warehouse) to their delivery at the final destination.
- Cargo Handling: Overseeing cargo handling procedures, including loading, unloading, and arranging for temporary storage or warehousing if needed.
- Tracking and Monitoring: Track shipments in real-time, providing updates to clients and addressing any issues or delays that may arise during transit.
- Client Communication: Maintaining clear and consistent communication with clients throughout the entire process, providing updates and addressing concerns.
- Record Keeping: Maintaining up-to-date records of all goods shipped, received, and stored, as well as all associated documentation and financial transactions.

**ICT intern; June 2023-July 2024**

**Ministry of Education, Kenya.**

**Key Responsibilities:**

- Support of E-Learning and content development in line with the schemes of work
- Providing class support and training of Primary School teachers in use of digital literacy devices
- Supporting implementation of the Digital Learning Programme
- Carrying out innovations to enable schools improve on use of digital learning
- Providing support in safe, secure and ethical use of technology in learning
- Assisting teachers by integrating ICT in delivery of teaching, learning and assessment
- Supporting school staff with development and production of key school policies and procedures
- Providing first line support and maintenance of ICT services in the schools

**Graphic annotator, November 2023-ongoing**

**Telus AI international, Switzerland (Remote).**

**Key Responsibilities:**

- Annotating and tagging data in accordance with specific guidelines.

- Performing quality checks on annotated data.
- Reporting and documenting annotation errors and challenges.
- Collaborating with team members and other stakeholders to resolve any issues discovered during the data annotation process.

### **ICT Data Clerk, October 2021- August 2022**

#### **Independent electoral and Boundaries commission(IEBC).**

##### **Key Responsibilities:**

- providing high-quality first-level ICT support services to the Returning Officer at the tallying center.
- Restore normal services to the users as quickly as possible by fixing technical hitches, fulfilling service requests or answering queries to allow the users to work effectively.
- To prepare, configure and test KIEMS kits in readiness for the elections.
- In liaison with the CICT, provide technical support to the Presiding Officers, Deputy Presiding Officers and clerks during elections.
- Ensure that KIEMS kits are fully charged and functional at all times.
- Perform data backup and data restoration on KIEMS Kits.
- Participate in the training of Support Electoral Trainers, Presiding Officers, Deputy Presiding Officers and Clerks.

### **ICT support Technician; May 2019- May 2021**

#### **Melia Tech solutions.**

##### **Key Responsibilities:**

- installing and configuring hardware and software components to ensure usability.
- Troubleshooting hardware and software issues.
- Repairing or replacing damaged hardware.
- Installing and upgrading anti-virus software to ensure security at the user level.
- Performing tests and evaluations of new software and hardware.
- Providing support to users and being the first point of contact for error reporting.
- Network design, implementation and maintenance.

## EDUCATION

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Software Engineering  
Moringa school  
2024-

Cisco CCNA  
Institute of Advanced Technology  
August 2018- November 2018

Bachelor of Science in Information Technology  
Kabarak University  
2014 - 2018  
(Second class upper division)

## CERTIFICATIONS

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**Cisco CCNA | Advanced Microsoft Excel | Data analytics | Cybersecurity**

## REFERENCES

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Bernard Moses  
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Technical QA Analyst  
DPO Group Kenya

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Huduma Kenya