

Programming Languages: Kotlin, Java, JavaScript, ReactJS, HTML, CSS

Technologies: Android (Android Studio, Android Libraries), MVVM (Design pattern) NodeJS, Express, Restful APIs, NoSQL (MongoDB), MySQL, Docker, Linux, Room Database and Jetpack Compose.

- Link to published personal apps in play store:
<https://play.google.com/store/apps/details?id=7022349173459452208>
- GitHub: [derekkipkemoi · GitHub](#)
- LinkedIn:
<https://www.linkedin.com/in/kipkemoi-derrick8847/>
- Stack overflow: [Kipkemoi Derek - Stack Overflow](#)
- Known for writing efficient, maintainable, and reusable code.
- Proficient in design, data structures, problem-solving, and debugging.
- Expert in the interaction between various devices and versions of Android.
- Leadership, Coaching & Team Motivation
- Effective Planning and Organization
- Excellent written and oral communications
- Good interpersonal skills
- Proficient in Computer Packages

Profile Summary

A forward-thinking developer offering more than three years of experience building, integrating, testing ReactJS and Android applications alongside Restful APIs.

Technically sound and effective in analyzing relevant information and guiding product circle development from conception to completion.

Able to combine knowledge skills and experience to recognize opportunities and or problems – make choices and implement decisions, a good team player performing well with or without supervision

Career Objectives

My ultimate desire to gain vast-world experience and utilizing the skills gained through my education and training, through a job opportunity in prolific goal-oriented organization where I can realize my full potential; makes me a suitable candidate for consideration in an organization

Work Experience

JANUARY 1ST, 2022 – Present

REACT FRONTEND DEVELOPER AT HELA CAPITAL.

Currently I am working with Hela Capital as their ReactJS admin dashboard developer. Hela Capital provide mobile loans and salary advances through their mobile application dubbed 'HELA PESA' which is available on google play store. They also provide investment opportunities through a Peer-to-Peer financing model.

I am involved in the development, testing and release of their admin

Education & Qualifications

2012 - 2016

Masinde Muliro University of Technology
Bachelor of Computer Science
(Second Class Honors Upper Division)

2008 - 2011

Tungecha Boys High School
Kenya Certificate of Secondary Education
(KCSE) (A-)

2000 - 2007:

Tendwet Primary School
Kenya Certificate of Primary Education
KCPE

Trainings

- Microsoft Office package: Microsoft Word, Excel, Access
- Database operation: Microsoft Office Access, Oracle 8i
- Statistical operation: SPSS, STATA
- Programming: SQL, HTML5, JavaScript.

Hobbies

- Motivational Speaking
- Pursuing innovation technology
- Attending Conferences and Seminars
- Watching Educational Documentaries
- Reading and Researching

SEPTEMBER 1ST, 2020 – Present

AUTOLIST.

This is my personal project which I have been working on since 2020. I have learnt a lot of technologies and technical skills through this project. It has given me a lot of inspiration and motivation to continuously work and improve on it during my own free time.

I have been involved in all the design, development, testing and release of the Restful API, mobile and web applications. All the systems are currently in production stage.

The backend API is built on NodeJS, express server and using mongo DB as the database. The Restful API and ReactJS web app are both dockized and running on a Linux based server. The backend API serves both the ReactJS web and an android application written using Kotlin.

Web App Link: <https://autolist.co.ke>

Android App APK: [Download Link](#)

JULY 2017 – AUGUST 2019

USAID Afya Uzazi,

Position: Web Developer

Responsibilities:

- Design website layout graphics
- Build website using Drupal CMS
- System documentation
- Website maintenance and administration
- IT support.

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Communication Department,
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Mr. Andrew Tonui
Field System Administrator (FSA)
KTDA Olenguruone Tea Factory,
P.O Box 30213.
Phone Number: 0728559824
Email: info@olenguruone.ktdateas.com

JULY 2017 – AUGUST 2017

IEBC ICT CLERK,

POSITION: ICT CLERK

RESPONSIBILITIES:

- To provide a high quality first level ICT support service to Voter Registration Assistants.
- Restored the normal service to the users as quickly as possible by fixing a technical fault, fulfilling a service request or answering a query to allow the users to work effectively.
- Preparation, configuration and testing of Verification/inspection kits in readiness for general election.
- In liaison with RICT, provided technical Support to the PO/DPO/clerks during verification/inspection.
- Installing, configuring and re-imaging of the verification kits for replacement.
- Performed data backup and data restoration on KIEMS Kits.
- Ensured that the KIMS kits were always fully charged and functional.
- Participated in the training of the VPO, DPO and clerks.

JULY 2015 – SEPTEMBER 2015

KENYA TEA DEVELOPMENT AGENCY (KTDA),

POSITION: TRAINEE(ATTACHMENT)

Responsibilities:

- Operating systems, applications and Annual routine maintenance of Computers and printers
- Installing and updating of software programs such as ICS (integrated Customer Service), DCS (Design and Construction), SAP (System application and Product),
- Database system), LAN Support System, MS Office and outlook mail installation and configuration, TMS (Transport management system), Inventory systems, Antivirus updates, Internet configuration.
- Data Networking and Telecommunication that is switches, routers, Network cable Termination, activating ports, router configuration, IP Phones problems, switch configuration, LAN Cabling, Trucking and fiber