

Alex Kemboi

Software Engineer



Personal details

- +254726837210
- alexkipchirchirkemboi@gmail.com
- Nairobi-Kenya
- <https://github.com/alexkemboi>
- <https://alexkemboi.netlify.app/>



Experience

06/2023 to Date

Software Developer

Fintech-group Nairobi-Kenya

- Developing the core banking system products
- Involved in the requirement Analysis, design, coding, integration, testing, data migration and deployment.
- Prepare software product documentation
- Develop software, architecture, specifications and interfaces

09/2022 to 05/2023

Data Engineer

KWFT Bank Headquarters Nairobi-Kenya

- Supporting the T24 banking platform and users
- Designing and developing Qlik dashboards and running reporting reports.
- Manning the data centre and running the COB routines
- Developing and maintaining banking systems APIs
- Developing and maintaining backend data pipelines

012/2021 to 08/2022

Freelance Software Engineer

Eldoret-Kenya

- Designing user interfaces and navigation menus
- Writing and reviewing code for sites, typically React, Bootstrap, Tailwind, Typescript, JavaScript or NodeJs
- Integrating multimedia content onto a site
- Testing web applications

03/2020 to 11/2021

Software developer

AMPATH, Eldoret

- Software development, modeling, simulation, testing, and quality assurance.
- Object-oriented design.
- Analysis of user requirements, software, and code.
- Completing systems risk and reliability analysis.
- Object-oriented analysis.
- Monitoring systems performance.



Skills

- Frontend development** – Typescript, JavaScript, React, Angular, ASP .NET, Bootstrap, Tailwind, HTML & CSS
- Database** -MySQL, MsSQL, MongoDB & Oracle.
- Version control**-Git, Github & Azure repos, TFVCs
- Backend development** –NodeJs, ExpressJs, Java, C#, VB
- Devops**-Azure Devops



Projects

afrecommerce.netlify.app
taliamegabebauty.netlify.app
ikonexcomputersolutions.netlify.app
mediconnectapp.netlify.app
alexkemboi.netlify.app



Education

Power Learn Project Boot camp
Software Development Certification
2023

B.Sc. Software Engineering
Kisii University
2014-2018

KCSE
Chebara High School
2010-2013

KCPE
Koiluget Primary School
2002-2009

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Experience

AUGUST 2019

KENYA NATIONAL BUREAU OF STATISTICS|

Content Supervisor

Responsibilities

- Training all the enumerators under my supervision
- Ensure that the enumerators records the correct data
- Ensuring that all materials and equipment required (mobile devices and accessories) for training for the Enumerators and enumeration areas under their supervision area are in place;
- Assigning enumeration areas to the Enumerators under their supervision;

AUGUST 2017

INDEPENDENT AND ELECTROL AND BOUNDARIES COMMISSION

ICT Clerk

Responsibilities

- Maintaining ICT systems and infrastructure used by the Commission to ensure that they are functioning effectively.
Providing technical support to users of the ICT systems and infrastructure.
- Managing data related to the Commission's activities, such as voter registration and election results. This may involve data entry, data processing, and data analysis.
- Ensuring security of the Commission's ICT systems and infrastructure, including protecting against cyber threats and ensuring that data is secure

MAY 2017– AUG 2017|

MOI TEACHING AND REFERRAL HOSPITAL|

ICT Technologist

Responsibilities:

- Utilization of integrated Hospital Management information system
- Data entry analysis and presentation
- Network Installation, Configuration and network security
- Database programing and management
- Computer hardware and engineering.
- Software programming, quality assurance and maintenance
- Web programming, Email and internet communication



Tools

- Azure Boards
- Azure Pipelines
- Git and Azure Repos
- IIS Web Servers



Interests

- Playing chess
- Reading tech articles
- Watching Podcasts



Referees

Derrick Rono
Lead Software Engineer
AMPATH-ELDORET
0713038301

Prof Kibiwott P Kurgat, PhD
Senior Lecturer
KISII UNIVERSITY
0722980616

DR. Tarus B. Kipchumba
ICT Manager
Moi Teaching & Referral Hospital
0723036458