Alex Kemboi
Software Engineer

Personal details

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✉ alexkipchirchirkemboi@gmail.com

🏠 Nairobi-Kenya

🐙 https://github.com/alexkemboi

🔷 https://alexkemboi.netlify.app/

Experience

12/2022 to Date:-Data Engineer
Kenya Women Microfinance Bank –Headquarters
- Collaborate with vendors as they provide support, upgrades, and maintenance.
- Oversee the execution of critical tasks, such as running the COB at the data center.
- Generate comprehensive reports and create visually appealing data visualizations to assist management in decision-making.
- Provide reliable support to T24 users and promptly address and resolve any incidents raised.

12/2021 to 11/2022:-Freelance Software Engineer
Eldoret-Kenya
- Designing user interfaces and navigation menus
- Writing and reviewing code for sites, typically HTML or JavaScript or NodeJs
- Integrating multimedia content onto a site
- Testing web applications
- Troubleshooting problems with performance or user experience
- Collaborating with designers, developers, and stakeholders

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.
- Object-oriented analysis.
- Monitoring systems performance.
- Perform maintenance and software integrations for existing systems.

Skills

- **Database** -MySQL, Microsoft Access, MongoDB, Oracle.
- **Backend development –** NodeJs, ExpressJs, Java,PHP
- **Frontend development –** React, JavaScript, Bootstrap, HTML & CSS
- **Sofwares-**T24,QLIK,Excel
- **Containerization-**Docker and AWS

Projects

Jan 2023-Date Afrecommerce *a web to sell and buy Africa fashion*.
2020-2022-Ampath *employee management system* *tracking employees profile*
2016-2018-KUSU website used by the students union *to pass information about events and activities.*

Education

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

JULY-SEPETEMER 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-OCTOBER 2017

INDEPENDENT AND ELECTROL AND BOUNDARIES COMMISION

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

APRIL –JULY 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

⚙️ Tools

- Visual Studio
- Workbench
- Git and Github
- Linux and windows OS

♜ Interests

- Playing chess
- Reading tech articles
- Watching tutorials and 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