

CURRICULUM VITAE

PERSONAL DETAILS

NAME : KIRAGU KEN WANGERA
DATE OF BIRTH : 27TH MAY 2001
ID NO: : 38383859
PHONE NO : 0700778847
GENDER : MALE
NATIONALITY : KENYAN
MARITAL STATUS : SINGLE
RELIGION : CHRISTIAN
LANGUAGES : ENGLISH OR KISWAHILI

PROFILE

Enthusiastic and highly skilled Software Engineer with a strong background in Android development and networking. Passionate about tackling complex hardware challenges, with a keen interest in machines and their intricate systems. Committed to delivering innovative solutions that bridge the gap between software and hardware realms

EDUCATIONAL BACKGROUND

2023-Present KENYATTA UNIVERSITY
Cisco Networking
2019-2023 MURANG'A UNIVERSITY OF TECHNOLOGY
Bachelor of Science in Software Engineering
2015-2018 NYANDARUA HIGH SCHOOL
Kenya Certificate of Secondary Education (KCSE)
2010- 2014 MOI PRIMARY SCHOOL
Kenya Certificate of Primary Education (KCPE)

WORK EXPERIENCE

OCTOBER 2023-Present Origamo Android Development Project

- User Interface design and prototyping to create visually appealing and user-friendly interfaces.

- Creating custom UI components using Jetpack Compose’s composable functions
- Managing UI state using Compose’s state management features
- Applying themes and styles to ensure a consistent look and feel across the application
- Integrating data sources into the UI such as fetching and displaying data from APIs
- Writing unit tests for compose components
- Ensuring compatibility with different Android versions and devices
- Documenting code and design decisions

JUNE-AUGUST 2023

Cengwang Electronic repair shop

- Diagnostic testing to find the root cause of electronic device malfunctions
- Component level repair or replacement of faulty electronic components
- Repair or replacement of damaged screens and displays on devices
- Software troubleshooting on corrupted operating systems, firmware issues and software conflicts
- Retrieval and recovery of data from malfunctioning or damaged storage devices such as hard disks, SSDs and memory cards
- Quality control and testing to ensure all identified issues have been addressed

MAY-JULY 2020

County Assembly of Nakuru (Attachment)

- Supporting the roll-out of new applications
- Conducting safety checks on computer equipment
- County Assembly’s webpage upgrade and maintenance
- Trouble shooting hardware programs and installing programs in different offices
- Ensuring all office computers from different departments are connected to the server
- Conducting electrical safety checks on computer equipment
- Setting up user’s account and profiles and dealing with passwords
- Creating end to end network cables and fully creating a network infrastructure

KEY SKILLS AND CHARACTERISTICS

Android development in Kotlin

Critical thinking and problem solving

Cisco NETACAD Graduate

Communication skills and interpersonal relation

Software design and development

Attention to detail

Front end development

Debugging and profiling

Version Control/Git

Algorithmic thinking

Continuous learning

Creativity

Time management

Collaboration and team work

ACTIVITIES AND INTERESTS

Swimming, Dancing & Playing board games

REFEREES

CPA JANE WAWERU

CLERK OF THE COUNTY ASSEMBLY OF NAKURU

P.O. Box 907-20100, NAKURU

TEL: 0722367167

REV. PAUL WAHOME

PCEA NEEMA CHURCH

P.O. BOX 3904, NAKURU

TEL: 0720672353

PROF. RAPHAEL MUCHANGI

LECTURER, EGERTON UNIVERSITY

P.O. BOX 13860, NAKURU

TEL: 0731906748