**CURRICULUM VITAE**

**PERSONAL INFORMATION.**

Name: Kaira kelvin kiarie

Cellphone: 0791025786

Address: P.O Box 348-00232 Ruiru

Email: kelvinkiarie509@gmail.com

Marital status: Single.

Gender: Male

# EDUCATION BACKGROUND

2016 – 2020: Pursued Bachelor of Science in information technology majoring in

software development and networking at Dedan Kimathi University of Science and Technology.

2012-2015: Attended my secondary education in Friends School Kamusinga where I did my Kenya Certificate of Secondary Education (KCSE) in 2015 attaining a mean grade of A- of 75 points.

2003-2009: Attended my primary education in Fountain Primary School where I did my Kenya Certificate of Primary Education (KCPE) in 2011 attaining 367 marks (B).

**PROFFESIONAL CERTIFICATIONS.**

Cisco certified network associate (CCNA)

Introduction to Internet of Things. (IOT)

**WORK EXPERIENCE.**

JOB TITLE: IT Intern

HUDUMA CENTRE KENYA (January 2019-May 2019)

Duties and responsibilities

Assisting in computer repairs and troubleshooting.

Ensuring that computers, firewalls, switches, routers are working and in good condition.

Production of reports as called upon by I.T manager.

Provided support in monitoring and deployment of IT equipment.

# TECHNICAL SKILLS

Network troubleshooting.

Hardware troubleshooting, repair, and maintenance

**PROGRAMMING**

Coding**:** C++, Android, PHP, Visual basic (VB)

strong Core Java development,

Web development in HTML and JavaScript.

Proficiency in Microsoft office: Ms Word, PowerPoint, Access.

Advanced relational database concepts, MySQL.

Technologies: Windows, OpenGl, Linux

**PROFESSIONAL SKILLS**

Ability to exercise good judgement to help solve arising problems.

Ability to be flexible and work under pressure.

Critical thinking skills to recognize patterns and anomalies in data and arrive at a new conclusions based upon findings.

Ability to analyze competitive information to inform marketing leaders and make recommendations in support of strategic decisions.

**PROJECTS.**

**Umoja expert system -** It is a web based application coded in pure java to describes a combination of both the inventory management system and an ecommerce system. The project examines the status of a current inventory systems, identifies issues and proposes an inventory management framework that minimizes inventory value without sacrificing service level.

When a business carries more inventory than it can sell in the short term, it loses money on warehousing and other costs. When a business carries too little inventory to meet demand, it can lose customers who don't want to wait for the product to come in. The purpose of a sales and inventory system is to make sure the company always has the right amount of inventory.

The projects finds a way to minimize inventory value of the make-to-stock products for a distribution or wholesale company, while maintaining predefined service level as the form of stock availability.

The project uses data mining technology to find out hidden knowledge, relationship and trend from a huge amount of data information accumulated in the supply chain. The project applies the frequent pattern algorithm and also the apriori algorithm in order to establish the relationship of how items were bought. It helps enterprises use the acquired knowledge to improve decision quality of supply chain management. Based on the discussion of data mining function and the problems in supply chain management.

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**REFEREES**.

1. Mr.Herbert Mburu

Huduma centre manager.

P.O Box 47716-00100

Nairobi.

Cell Phone: 0721938750

1. Dr John Wandeto

Dean of Students, Dedan Kimathi University.

P.O Box 657-101001 Nyeri.

Cell Phone 0733426011.

1. Mr. Leonard Barasa

Friends School Kamusinga

Cell phone 0718124279

4 Mr. Patrick Ndungu

Senior Lecturer, Dedan Kimathi University.

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