



# Kelvin Nyoike

Results-driven Software Engineer with a passion for creating innovative solutions and a proven track record of delivering high- quality software applications. With a strong foundation in programming, problem-solving, and teamwork, I excel in developing scalable, efficient, and user-centric software. Proficient in multiple programming languages and experienced in both front-end and back-end development, I thrive in dynamic environments where I can contribute my technical expertise and collaborate with cross- functional teams to deliver cutting-edge solutions. Committed to continuous learning and staying current with emerging technologies, I am dedicated to driving technical excellence and achieving business objectives through software development.

## CONTACT

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## CORE QUALIFICATIONS

- **Programming Languages:** Proficiency in one or more programming languages as Python, JavaScript, or Ruby.
- **Web Development:** Knowledge of web development technologies like HTML, CSS, and JavaScript.
- **Database Management:** Experience with database systems such as MySQL, PostgreSQL, MongoDB, or SQL Server. Understanding of database design and SQL queries.

## EXPERIENCE

### Turing Ltd

- 02/2022 - 12/2022
  - Write clean, efficient, and well-documented code in JavaScript and Python.
  - Collaborate with senior developers to design and implement software solutions.
  - Identify and troubleshoot software defects and issues.
  - Debug code and provide fixes to resolve problems.
  - Develop and execute unit tests to ensure code quality.
  - Assist in creating and maintaining automated testing scripts
  - Use version control systems (Git) to manage codebase and collaborate with team members effectively.

### ICT System Analyst (Intern)

County Government of Nyeri - Nyeri, Kenya

- 01/2021 - 05/2021
  - Internet Troubleshooting
  - Computer Repairs
  - Managing Executive Zoom Meetings
  - Web Developing
  - Designed robust IT systems to meet specific client business and technology needs.
  - Stayed updated on the latest technology trends and developments changes by conducting regular research.
  - Troubleshoot network and systems faults and escalated issues to central resources for swift solutions.

### Freelancer

Upwork Ltd - Nairobi (Remote), Kenya

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## CERTIFICATIONS

- Software Development
- Web Designer
- Graphical Design
- Cyber Security
- Freelancer Upwork International Writing platform.

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## INTERESTS

Hobbies , I enjoy reading non-fictional books(Fav book:The power of Positive Thinking-favorite book) Solving puzzles and socializing with friends and family.

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## ACCOMPLISHMENTS

### Implemented CI/CD pipelines:

- Set up continuous integration and continuous deployment (CI/CD) pipelines, streamlining Conciseness, style and terminology.

**Participated in hackathons (2022)**  
**Scrum Master in Moringa School (2023)**

## LANGUAGES

English: First Language

Afrikaans:

Beginner

## HOBBIES

- Trading

09/2019 - 12/2020

- Completed writing assignments according to set standards regarding order, clarity, conciseness, style and terminology.
- Applied strong writing, editing and proofreading abilities to each assignment to produce best possible content.
- Wrote advertising copy for diverse publications, products and services.
- Arranged for publication, printing and distribution of writing.
- Developed clear contracts and created project proposals.
- Researched and wrote articles for scholarly work and trade publications.

### **Cyber Cafe Assistant**

Patdolly Cyber cafe - Nyeri, Kenya

03/2019 - 08/2019

- Greeted and assisted customers in a friendly and professional manner.
- Provided guidance to customers on computer usage, internet access, and software applications.
- Addressed customer inquiries, concerns, and technical issues promptly and effectively.
- Ensured all computers and peripherals were in good working condition.
- Conducted routine checks for hardware and software issues, troubleshooting and resolving problems as needed.
- Installed and updated software applications, antivirus programs, and security patches.
- Monitored the cyber cafe's network infrastructure for connectivity and performance.
- Managed cash registers and accurately handled customer payments and transactions.
- Maintained a clean and organized cyber cafe environment, including workstations and common areas

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## EDUCATION

2023

### **Diploma of Higher Education Software Engineering**

**Moringa School - Nairobi, Kenya**

Relevant Modules:

#### ***1. Front End Development.***

HTML/CSS Development.

JavaScript Programming:

- Strong proficiency in JavaScript.
- Developed interactive and dynamic web applications using JavaScript and popular libraries/frameworks like React, Angular, and Vue.js.
- Implemented AJAX for asynchronous data fetching and manipulation.

Responsive Design

UI/UX Design

Version Control

Web Performance Optimization

#### ***2. Back end Development***

Proficient in server-side programming languages like Python, Java, Ruby, PHP, Node.js.

- Tech Blogging

## **Web Frameworks**

### **Database Management:**

- Designed and managed databases using relational database management systems (RDBMS) using MySQL, PostgreSQL.
- Developed database schemas, optimized queries, and ensured data integrity.

**2022**

### **Malware Analysis and Testing(Digital Forensics Cyber Security**

University Of People - Pasadena , California(Remote)

Relevant Modules:

- Malware Types and Classification
- Static Analysis
- Packers and Obfuscation
- Techniques Signature and Pattern Recognition

**2022**

### **Diploma of Higher Education Information Communication and Technology**

Kiambu Institute Of Science And Technology - Nairobi,Kenya Relevant Modules

- System Analysis and Design
- Data communication Technology
- Quantitative Techniques
- Object Oriented Programming

**2019**

### **I. Certificate Certificate Computer applications Patdolly Computer learning Centre**

**2018**

### **Kenya certificate of secondary education**

**Leshau Boys High school, -**

Nyahururu,Kenya

**2014**

**KCPE**

**Mahehe Academy school - Nyeri, Kenya**