

# CONTACT

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Portfolio Site:

https://encok.github.io/My-Portfolio/

# **EDUCATION**

2023

**Diploma in Computer Studies** 

Kenya School of TVET

2021

Software engineering

**Moringa School** 

2020

**Bachelor of Business and Information Technology** 

Africa Nazarene University

2015

Kenya Certificate of Secondary Education

Moi Secondary Sch. Amalo

# **Enock Kipronoh**

ICT Trainer

## **PROFILE**

As an ICT Trainer and an experienced Full Stack Software Engineer with a passion for delivering innovative solutions, combining strong technical proficiency with a creative mindset, I excel at training, developing robust applications and optimizing user experiences. Skilled in classroom management, sessions preparations, frontend and backend development, database management, and cloud technologies, I consistently deliver high-quality training and excellent projects within demanding timelines. Committed to continuous learning, I stay abreast of emerging technologies to drive cuttingedge development strategies. As a collaborative team player with excellent communication skills, I thrive in fast-paced environments and am adept at translating complex requirements into user-friendly solutions. Ready to contribute my expertise and drive to elevate your software development initiatives.

## **EXPERIENCE**

2024 - Present

Ngong Technical and Vocational College, Kajiado

#### **ICT TRAINER**

#### • Responsibilities:

- o Design and deliver curriculum-aligned courses, workshops, and practical sessions in ICT.
- o Cover various aspects of ICT including hardware, software, networking, programming, and cybersecurity.
- o Create engaging learning materials, assessments, and projects to facilitate hands-on learning experiences.
- Mentor and support learners in developing practical skills, problemsolving abilities, and critical thinking.
- o Stay updated on emerging technologies and industry trends to ensure relevance and quality of ICT training programs.

#### Focus Areas:

- Curriculum Design and Delivery
- Hands-on Learning Experiences
- Learner Mentoring and Support
- Continuous Professional Development

# **SKILLS**

- UI/UX
- Hardware Maintenance
- Wireframes
- Visual Design
- SPSS and Power BI
- SQL Server Skills
- Linux
- Windows

## **HOBBIES**

- Designing Websites.
- Solving Puzzles.
- Playing chess.
- Mentoring and Training.

#### **REFEREES**

Kavoi John

Gilbert Langat
Administrator, ICT department
Amtech Technologies Ltd
Phone: +254 719 249 612
Email: glangat23@gmail.com

Geoffrey Rotich Manager, Kapkoros Dairy Limited Phone: +254 721 114 074 Email: jeffcrotich@gmail.com

Dean, Ngong TVC Phone: +254 715 118 636 Email: djkavoi@gmail.com Jan 2022-Nov 2023

Kapkoros Dairy Ltd Bomet, Kenya

#### IT SUPPORT OFFICER

Role: Responsible Personnel for EasyMa Milk Intake System Maintenance

#### • Skills Demonstrated:

- Hardware Maintenance
- Troubleshooting
- Technical Issue Resolution

#### • Responsibilities:

- Provide maintenance for the EasyMa milk intake system.
- · Offer customer support and training.
- Ensure smooth system operation, recording milk transactions, deductions, and managing aspects like advance and loan allocations.
- · Handle payroll processing.
- Utilize data analysis tools (Excel, Power BI, SQL Server) for trend analysis in milk intake based on seasonal variations.
- Perform accounting tasks, ensuring profitability by meticulous expense accounting.
- Contribute to software testing and database backup efforts.
- Oversee computer and printer maintenance.
- Create insightful reports using Crystal Reports software.

#### • Achievements:

- Reduction in losses by 2%.
- Timely payments to farmers.
- Implementation of a comprehensive work plan for employees, including remuneration and leave scheduling with allowances.

## · Team Leadership:

- Trained a team of seven employees on the effective utilization of the EasyMa milk intake system.
- Enhanced overall operational efficiency.

Oct 2020-June 2021

Amtech Technologies Ltd Nairobi, Kenya

#### **FULL STACK DEVELOPER**

 Role: Overseer of Web Design and Development, Testing, Hardware Maintenance, Customer Support, and Training

#### • Responsibilities:

- Develop additional software features tailored to customer requirements.
- Manage digital marketing efforts including email marketing.
- Provide customer support both remotely and in person.

- Conduct meticulous testing to ensure software quality.
- Normalize databases for efficient data management.
- Create insightful reports using Crystal Reports software.
- Assist in database administration for systems hosted on a local server.

#### Achievements:

- Implemented cost-cutting measures by internalizing customer support.
- Developed an issue reporting web application using C#.
- Trained attachment students for three months.
- Volunteered part-time to train computer packages students.

#### • Contribution to Software Enhancement:

 Enhanced company software by developing additional features.

## • Quality Assurance:

• Ensured software quality through meticulous testing.

## • Database Management:

• Contributed to efficient data management through database normalization.

## • Training and Education:

Provided training to attachment students a

May 2019-Sept 2019

Amtech Technologies Ltd Nairobi, Kenya

#### **FULL STACK DEVELOPER**

- Role: Web Designer and Database Creator
- Skills and Tools:
  - a. Utilize wireframe tools such as Zen Wireframe and Figma for web design.
  - b. Create and normalize databases for optimal functionality.
  - c. Provide effective help desk customer support.
  - d. Troubleshoot network issues.
  - e. Implement device security measures using Kaspersky.
  - f. Design flyers using Publisher Office Application.

#### • Achievements:

- Achieved a 3.5% increase in the number of students enrolled for computer packages training.
- Designed wireframe for the EasyMa desktop application's finance module, demonstrating proficiency in translating conceptual ideas into practical and visually appealing designs.

### **Additional Information**

I am a trained guidance and counseling person from Africa Nazarene University 3-month training program.