# STEPHEN KILONZO NDUNGE | SOFTWARE ENGINEERING

Location: KENYA

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#### PERSONAL STATEMENT

I am motivated, adaptable, responsible for working under different circumstances, and an ultimate team player with great ambition to volunteer. I am focused to work, with a solid drive to see things through to completion. With strong communication skills, I work with utmost professionalism and meeting targets and deadlines is a virtue in me.

#### **CAREER OBJECTIVE**

I understand basic python programming language well: I interacted with flask framework, flask\_restx, and flask\_sqlalchemy to create REST APIs. I have database management skills: MYSQL and Postgres, computer networking skills, completed Cisco certifications, and website development and maintenance skills. Seeking to gain more experience for further career development through professional engagements to ensure quality and reliable work jointly, and supremely confident to work by the principles and set values towards achieving the desired objective.

#### **EDUCATION**

### 2022(Agust - Today) ALX Software Engineering

Learning fullstack software development with Python and C programming languages.

#### 2021 (January - July) Swahilipot Hub Mombasa

Cisco certified network associate (IT Essentials, CCNA 1, CCNA 2, CCNA 3) | Pass

# 2017 – 2021 Machakos University

B.Sc. Mathematics and Computer Science | Second Class Upper Division

# 2011-2016 Kawauni Secondary School

Kenya Certificate of Secondary Education | Grade B- (54 points)

#### 2002-2011 Kwamwilile Primary School

Kenya Certificate of Primary Education | 301/500 marks

# **Adept Technologies Kenya: Under KEPSA** (6th February to 30th June 2021)

- ➤ Worked on legal transcription (Full verbatim).
- Converted court proceeding audio files to word documents.
- ➤ Diagnosed and resolved network problems and relevant software faults.
- Ensured work confidentiality and responsibility in the allotted work.

# ICT intern at Swahilipot Hub Mombasa (6<sup>th</sup> January to 30<sup>th</sup> April 2021)

- ➤ Provided extensive IT support to SwahiliPot Hub members.
- > Assisted in typing of documents.
- > Served as the innovation team leader.
- ➤ Diagnosed and resolved network problems and relevant software faults.
- ➤ Installed and configured computer hardware operating systems and applications.

# **Assistant technician** (1<sup>st</sup> October to 27<sup>th</sup> November 2019)

A work-study program (Quality assurance office, Machakos university.)

### Responsibilities

- > Typing of documents.
- > Ensured filing of documents.
- ➤ Provided simple data analysis using MS excel.
- Assisted in making internal reports.

# Mentor (February 2019 to Date)

I Choose Life-Africa (Machakos University)

#### Responsibilities

- Ensured punctuality and commitment in training sessions.
- Mentored students around the school.
- Adopted and conducted a mentoring program for Mwala Sub-County youths.
- Mobilized students for career and sensitization talks.
- ➤ Participated in the Ksh 1,000 challenge to raise a profit of Ksh 3,000 within two weeks around the school.

# **A Peer Counselor** (September 2017 to 2021)

Machakos university

#### Responsibilities

- Ensured punctuality and commitment in training sessions.
- Provided relevant information to my fellow peers.
- ➤ Helped students know themselves better and develop the right attitude.
- Inspired students in successful endeavours towards attainment.
- Assisted peers in working out a plan for solving their difficulties.
- Referring clients to the right counsellor when such a need arises.

#### **Election Management**

# Admin clerk at Machakos University (February 2019)

# Responsibilities

- Assisting students in filling their details into the e-voting system.
- > Managing the voting Queue.
- Verifying voters.
- Assisted voters during the voting process when such a need arose.

# National Election at Kangundo (8<sup>th</sup> August and 26<sup>th</sup> October 2017)

# Responsibilities

- Verifying voters.
- ➤ Identifying special groups of people like people living with disabilities and giving them priority to vote.
- ➤ Managing the voting Queue.
- Assisted voters during the voting process when such a need arose.

#### **Assistant Teacher**

# A. I. C. Muisuni secondary school (May to July 2018)

# Responsibilities

- > Teaching Mathematics and Physics.
- Providing guidance and counselling sessions to students.
- Mentoring students toward a positive mindset and career paths.
- ➤ Taking students to science fairs and mathematics contexts.
- Organized group discussions for all classes.
- Coached table tennis and volleyball teams (Boys and Girls).
- Assisting in remedial classes both in the morning and evening.

# Kawauni Secondary school (January to September 2017)

# Responsibilities

- ➤ Teaching Mathematics and Physics.
- Providing guidance and counselling sessions to students.
- Mentoring students toward a positive mindset and career paths.
- > Taking students to science fairs and Mathematics contexts.
- Organized group discussions for all classes.
- Coached table tennis and volleyball teams (Boys and Girls).
- Assisting in remedial classes both in the morning and evening.

#### PROFESSIONAL SKILLS AND COMPETENCES

- Data analysis with python.
- Advanced computer skills.
  - Network device Configuration.
  - Web Development.
  - Scientific Programming (Python).

- ➤ Legal transcription skill.
  - Converting court proceeding audio file to word document file.
  - Converting legal document files to word documents.
- > Good leadership skills.
  - Welfare Chairperson St Augustine Chaplaincy Machakos University.
  - Chairman St Patrick Kawauni youth.
  - Chairman St. Don Bosco Small Christian group.
  - Served as the super eagle's group chairman: SEAL mentorship program.
  - Vice Secretary Ajira club.
  - Served as organizing Secretary of the catholic student association Machakos university choir.
- Good entrepreneurship skills.
- ➤ Knowledge of election management.
- ➤ Good communication skills
- ➤ Counselling skills.

# PROFESSIONAL MEMBERSHIP

- > Hultz prize club Machakos University.
- > Innovation club Machakos University.
- ➤ Peer Counselling Machakos University club.
- > Seals mentorship club.
- > Ajira club Kenya Machakos University.
- > Machakos university school choir.
- ➤ Choir St. Augustine Catholic Student Association.
- Machakos University prison welfare.

# **INTERESTS & HOBBIES**

Adventure, doing voluntary work, singing, strolling, swimming, and travelling.

# **REFERENCES**

Catholic diocese of Machakos

Parish priest, Katoloni parish

Fr. Francis Maundu

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