# NICANOR NICOLAS

#### COMPUTER AND ELECTRONIC ENGINEER.

#### PROFESSIONAL SUMMARY

I am a motivated, adaptable, and responsible undergraduate of Technology in Computer and Electronic Systems, seeking an opportunity meant to provide a learning opportunity and support functional leaders in executing key initiatives and projects. I'm a self-driven, result oriented individual who works efficiently in individual and teamwork conditions. With an innovative mind and a heart for great taste, integrity, professionalism, and ambition are my core values, and a strong drive to see things through to completion. Adept in Reinforcement Learning from Human Feedback (RLHF) with a proven track record at Scale AI, I excel in delivering cuttingedge AI training and implementing algorithms. My expertise extends to troubleshooting complex technical issues, underscored by strong analytical skills and effective communication. I bring a blend of technical proficiency and interpersonal savvy to every project.

#### **EXPERIENCE**

# Freelance AI Trainer – Specializing in RLHF and Co

June 2024 - Present | Scale AI, San Fransisco, CA

- Provided in-depth training sessions on Reinforcement Learning from Human Feedback (RLHF) methodologies to professionals and organizations.
- Developed and delivered code-centric workshops, helping clients implement RLHF algorithms in real-world applications.
- Assisted clients in integrating RLHF techniques into their projects, offering guidance from conceptualization to deployment.
- Stayed abreast of the latest advancements in AI and RLHF to ensure training content remained cutting-edge and relevant.

# **Computer Technician**

May 2024 - August 2024 | Thika Computer Consultants., Thika, Kiambu

 Installed and configured hardware components such as motherboards, processors, RAMs, hard drives, optical drives and other peripherals.

#### CONTACT

- 0704 814593
- nyererenicolas33@gmail.com
- Thika, Kiambu 342-01000
- in www.linkedin.com/in/nicanornicolas64
- https://www.kaggle.com/nicanornicola
- Kenyan

#### **SKILLS**

- Conversant and apt in learning design analysis and troubleshooting analog and digital systems.
- Good knowledge of network protocols, routing, and network security.
- Proficiency in Cisco Packet Tracer software.
- Implementing RL algorithms and frameworks.
- Experience with designing and training generative models such as GANs and VAEs.
- Expert in Python; familiarity with R.
- Proficient with Git and GitHub for code collaboration and management.
- Extensive use of pandas, NumPy, and SciPy for data preprocessing.
- Good interpersonal awareness and communication skills, both verbal and written.
- Ability to work in a team and as an individual.

- Troubleshot computer systems to diagnose hardware and software issues.
- Installed necessary drivers for peripheral devices such as printers, scanners and web cameras.
- Data recovery and backup.
- Customer interaction and communication.

#### Al Data Annotator

February 2024 - July 2024 Oasis Outsourcing., Nairobi, Nairobi

- Labeled and categorized text data for NLP application.
- Labeled object, actions, and attributes within images and videos for computer vision application.
- Reviewed and validated work from other annotators to pursue accuracy and contingency.
- Experience with domain-specific data annotation tools and platforms such as CVAT.

# **Technical Writing Intern**

June 2022 - May 2023 | CoolMusters

- Reviewed competitor's materials for best practices in content presentation.
- Provided feedback on how to improve the usability of existing technical documents.
- Proofread documents for grammar, spelling, punctuation, syntax, and readability errors.

#### **Data Analyst Intern**

February 2022 - March 2022 | IEBC., Thika, Kiambu

- Cleaned and transformed raw datasets into structured formats for further analysis.
- Conducted end-to-end analysis to identify gaps and propose solutions.
- Interpreted data and analyzed results using various statistical techniques.

#### Sales Agent

May 2020 - November 2020 | Axiom Telecommunications., Kakamega, Kakamega

- Developed strong communication skills for successful customer service.
- Assisted customers with technical support issues over the phone or online chat.
- Recognized as a top performer by consistently exceeding monthly quotas.

- Strong analytical skills with a proven ability to troubleshoot complex technical issues.
- Excellent written and verbal communication, adept at technical documentation and presentations.

#### **LANGUAGES**

English

Fluent

French

Conversational

Swahili

Fluent

# **EDUCATION**

# Bachelor of Science (B.S.) in Technology in Computer and Electronic Systems. Candidate GPA 3.2

Expected graduation August 2025 Mount Kenya University, Thika, Kiambu.

#### Relevant Coursework

• Artificial Intelligence.

# Associate in Arts (A.A.) in Virtual Assistant

November 2022 ALX Africa.

# **High School Diploma**

November 2018 KAKAMEGA SCHOOL, Kakamega

#### **REFERENCES**

#### Oscar Juma — Mount Kenya University

Dean School Of Engineering. Supervisor. (072) 028-8370 ojuma@mku.ac.ke

# Jackson Thuo — Mount Kenya University

HOD, School Of Engineering. Supervisor. (072) 331-0557

jthuo@mku.ac.ke

# Dickens Omondi — Oasis Outsourcing

Project Manager Supervisor.

(072) 386-4420

dickensomondi24@gmail.com