

DAIZY JEPCHUMBA KIPLAGAT

Nationality: Kenyan

Gender: Female

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ABOUT ME

I am a proactive and ambitious student currently pursuing a degree in Telecommunications and Information Engineering at Dedan Kimathi University of Technology. With a solid foundation in electrical circuits, networking, data communication, and emerging technologies such as AI, I am eager to apply my problem-solving skills and analytical thinking to real-world challenges. My background includes expertise in programming, data communication protocols, and control systems, allowing me to address complex technical problems effectively. Known for my adaptability and quick learning abilities, I am excited to contribute to innovative projects and gain hands-on experience in a dynamic work environment. My goal is to leverage my academic background and passion for technology to add value to your team and grow as a professional in the industry.

EDUCATION

Currently-Nyeri Kenya

BACHELOR'S DEGREE IN TELECOMMUNICATION AND INFORMATION ENGINEERING: Dedan Kimathi University of Technology (DeKUT)

Technical skills:

Microcontroller Programming

Machine Learning Model Development and Optimization

PCB Design and Layout

Network Design and Optimization

Fiber optic installation and maintenance

Antenna design and Radio Frequency Engineering

Programming languages:

C++

Python

Java

Verilog/VHDL (for FPGA programming)

Software Proficiency:

-MATLAB -MySQL - Advanced Design System -Cisco Packet Tracer

Nairobi-Kenya

KCSE CERTIFICATE: The Kenya High School

Website: <http://www.kenyahigh.ac.ke/>

LANGUAGE SKILLS

Mother tongue(s): ENGLISH & KISWAHILI

Other language(s): FRENCH- **LEVEL - A1: UNDERSTANDING, WRITING, SPEAKING.**

TRAINING AND EXPERIENCE

Semiconductor Technologies Limited (STL)

Kenya Pipeline Company (KPC)

-Processing Department

-Instrumentation and Control Dpt

Duration-4 months

Duration-3 month

CERTIFICATIONS

- Fundamentals of Artificial Intelligence with IBM
- Introduction to Responsible AI with Google Cloud

ADDITIONAL INFORMATION

INTERESTS:

Machine Learning and Data Science

AI incorporation

HOBBIES:

Swimming

Travelling

CONFERENCES AND SEMINAR

11/10/2023 – 12/10/2023 – Nairobi, Kenya.

Safaricom Engineering Summit Decode 2.0 The Safaricom Engineering Summit, Decode 2.0, is an immersive annual event designed to elevate technological innovation and collaboration. Gathering leading engineers, tech enthusiasts and industry visionaries, it serves as a platform for insightful discussions, hands-on workshops, and cutting-edge demonstrations. Decode 2.0 showcases emerging trends in software development, artificial intelligence, cloud computing, and more. Through keynote presentations and interactive sessions, participants delve into groundbreaking solutions and explore the future of technology. This summit fuels creativity, fosters networking, and inspires a community of forward-thinkers dedicated to driving digital transformation and revolutionizing the tech landscape in Kenya and beyond.

REFEREES:

Miss Evalyn Chebet

Miss Juliana Kadzo

Chief Technologist-ADMAT DeKUT

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