

# FELIX KIPROTICH

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## SUMMARY

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I am a highly motivated data analyst and web developer with a strong background in computer science and mathematics. With experience in both data analysis and web development, I bring a unique perspective and skill set to the table. My technical skills include proficiency in programming languages such as Python, JavaScript, and SQL, as well as experience with frameworks and technologies. I have also developed a strong foundation in data analysis techniques such as data visualization, statistical analysis, and machine learning. My experience in web development includes building and maintaining websites and web applications, utilizing both front-end and back-end development technologies. I am committed to delivering high-quality results and am constantly seeking out new challenges to improve my skills and grow as a professional. I am excited to contribute my skills and experience to a dynamic and innovative organization in a data analyst and web developer role.

## EDUCATION

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<b>Bachelor of Science in Computer Science</b> Kabarak University	September 2021 – September 2024 Nakuru, Kenya
<b>Kenya Certificate of Secondary Education</b> Tengecha Boy's High School	January 2016 – November 2019 Kericho, Kenya
<b>Kenya Certificate of Primary Education</b> Kipketii Primary School	October 2006 – September 2015 Bomet, Kenya

## WORK EXPERIENCE

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<b>Accutech Infinite Systems</b>	February 2020 – June 2022 Cyber Cafe
<ul style="list-style-type: none"><li>• Maintenance, analysis, entry, and conversion</li><li>• Perform data research, investigation, and verification</li><li>• Assist with solving technical problems and determining possible solutions</li><li>• Awarded to be a supervisor</li><li>• Tutor in computer packages</li></ul>	

## SKILLS

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**Languages:** Kiswahili, English

**Programming:**

- Python (**intermediate**)
  - \* **Scientific computation:** NumPy
  - \* **Data visualization:** Matplotlib, Seaborn
  - \* **Data manipulation:** Pandas
  - \* **Machine learning toolkit:** Lightgbm/Xgboost (basics)
- C, C++ (**intermediate**)
- Bash/task automation (**basics**)
- JavaScript
  - \* Backend development with NodeJS, Django, Laravel

- HTML/CSS/Javascript/web development

**Document Creation:** Microsoft Office, LaTeX, Markdown

**Operating Systems:** Ubuntu, Windows

## PROJECTS AND RESEARCH

### **Full stack Ecommerce Website**

February 2023

Developed and deployed a fully responsive e-commerce website with a payment functionality

### **Online Multiplayer NFT game**

February 2023

Built from Node.js which utilizes blockchain technology to manage digital assets that represent individual cards. Each card is unique and can be traded or sold on various marketplaces

### **Global Manufacturer Analysis**

Fall 2022

This is a machine learning project that I used to create a model using Dataset from Carsales from the UK that could be able to analyze and predict the sales of cars manufactured

### **Heart Diseases Analysis**

Fall 2022

Analyzed dataset from Kaggle to determine the rate of heart failures.

## COMMUNITY INVOLVEMENT

### **Azubi Africa**

Data Analyst Professional

December 2022 – Present  
Nairobi, Kenya

## OTHER QUALITIES

- Eye for detail
- Motivator & Leader
- Initiative taker
- Problems solver