

JAMES  
KIARIE

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## RESUME OBJECTIVE

I hope to get a learning experience through a brief internship, In exchange I'm open to use any skill set to benefit the employer.



## EDUCATION

**Bachelor in Computer Science** | University of Nairobi  
FROM 2019- TO 2023

I am currently done with third year and awaiting to join fourth year.

Favorite classes/ interests: Embedded systems, Automata, Compiler construction.

**Kenya Certificate of Secondary Education** | Maranda High School  
FROM 2015- TO 2018

Mean Grade attained: A



## SKILLS

- 🔖 Web Development ( Novice )
- 🔖 Embedded Systems ( Novice )
- 🔖 Systems Programming ( Novice )



## ACHIEVEMENTS

- 🔖 Built a web application that demonstrates a chess bot.: The chess bot uses the minimax and Alpha beta search algorithms.  
Its demonstration can be found here : [demo website](#)  
The codebase is here : [codebase](#)  
Languages used were : Javascript, HTML, CSS
- 🔖 Collaborated in creating a compiler for a mini-C language using python :  
The Github codebase : [here](#)  
Inquiries
- 🔖 Created a Home finding website. Where clients can search for homes on sale in an area. The codebase is found [here](#). Languages used were: SQL, javascript, PHP, HTML, CSS.



## CONVERSANT PROGRAMMING LANGUAGES

- 🔗 C / C++ - basic
- 🔗 Python - Intermediate
- 🔗 Javascript - Basic
- 🔗 Rust - Basic
- 🔗 SQL - Basic



## EXPERIENCE

**Web Developer** | IMS Guru – Lang'ata, Nairobi

DATES FROM 06/2022– TO 11/2022

Took part in the development of two websites and their corresponding maintenance.

Sanyiko.com and imsguru.com



## INTERESTS

- 🔗 Embedded systems (IOT)
- 🔗 Blockchain
- 🔗 WebAssembly
- 🔗 Rust