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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.

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|  | 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

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|  | Skills |

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| * Web Development ( Novice ) * Embedded Systems ( Novice ) * Systems Programming ( Novice ) |  |

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|  | 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](https://kiarie404.github.io/Chess_Bot/)

The codebase is here : [codebase](https://github.com/kiarie404/Chess_Bot)

Languages used were : Javascript, HTML, CSS

* Collaborated in creating a compiler for a mini-C language using python :

The Github codebase : [here](https://github.com/kiarie404/mini_C_compiler)

Inquiries

* Created a Home finding website. Where clients can search for homes on sale in an area.The codebase is found [here](https://github.com/kiarie404/home_finder). Languages used were: SQL, javascript, PHP, HTML, CSS.

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|  | conversant Programming Languages |

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

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|  | 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

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|  | Interests |

* Embedded systems (IOT)
* Blockchain
* WebAssembly
* Rust