

# Moenga Brian

bmoenga38@gmail.com | +254738476283 |

## EDUCATION

### K.I.S.E

SOFTWARE ENGINEERING  
SEP 2020 - APR 2022 | THIKA,  
NAIROBI

### K.I.S.E

DIP COMPUTER ENGINEERING  
May 2020 | Thika, Nairobi  
College of Engineering  
UPPER CREDIT. GPA: 3.75 / 4.0

### KIKUYU BOYS HIGH SCH

Grad. Nov 2019 | Kikuyu, Nderi

## LINKS

Facebook:// [Moenga brian](#)  
Github:// [Moenga Brian](#)  
LinkedIn:// [brycode](#)  
Quora:// [Brian-Moenga](#)

## COURSEWORK

### GRADUATE

Open Source Software Engineering  
Advanced Interactive Graphics  
Compilers + Practicum  
Cloud Computing  
Evolutionary Computation  
Defending Computer Networks  
Machine Learning

### UNDERGRADUATE

Information Retrieval  
Operating Systems  
Artificial Intelligence + Practicum  
Functional Programming  
Computer Graphics + Practicum  
(Research Asst. & Teaching Asst 2x)  
Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Over 5000 lines:

- Java
- Microsoft ASP.NET (C Sharp)
- Microsoft SQL server •  $\LaTeX$

Over 1000 lines:

- JavaScript • HTML5 • CSS3
- UX/UI Design

Familiar:

ReactJs • AWS PSQL • Android • MySQL

## EXPERIENCE

### GREEN OAK | COMPUTER ENGINEER

Jan 2020 - Present | Lower Kabete, Nairobi

- Troubleshoot and debug computer systems and hardware components
- Test and evaluate computer systems and hardware components
- Ensure software meets business and customer needs

### UNISTRAT.CO | SOFTWARE ENGINEERING ATTACHMENT

June 2022 - Aug 2022 | Thika West, Thika

- Interacted with APIs - Swagger API.
- Led and shipped DMS - Finnet Document Management System.
- Full-stack developer - Wrote and reviewed code for C Sharp Back-end.

### ULTRATUDE TECH COMPANY | ASSOCIATE SOFTWARE ENGINEERING

March 2023 - Present | Westlands - Nairobi

- As an Associate Software Developer with three years of experience in ASP.NET, I've been actively involved in the design, development, and maintenance of web applications and back-end systems. In this role, I have gained proficiency in both VB.NET and C Sharp, allowing me to adapt to various project requirements.
- Full stack web ASP.NET developer .

### JOOMLA | OPEN SOURCE CONTRIBUTOR & TEAM LEADER

Jan 2021 - May 2021 | Kise college & Thika, Kiambu

- is used daily by IKEA, Thefashionspot, MTV and more.
- We used Joomla for completing errands going from corporate sites and web journals for interpersonal organizations and internet business.
- Led a team of programmers at KISE College and project competition.  
Aug 2022 | Nkubu, Meru
- Getranke Junior software Front and DEVOP.

## RESEARCH

### KISE ROBOT LEARNING LAB | RPA

June 2021 - August 2021 | Thika

Worked with **Dreadnought** and **prof Andrew Wanjau** to create **Arduino Robots**.

### REAL ESTATES | UNDERGRADUATE PROGRAMMER

Jan 2022 - May 2022 | Thika, Kiambu

Led the development of **HRental App**, the first ever breakthrough Android-controlled app with **Peter Njuguna Mwaura** Android Developer.

**TECHNOLOGIES I KNOW:** Java SE, Java EE, .NET, Hibernate, MS SQL 2017, Ant, JUnit, Spring, OTAAP, XML, EJB3, JBoss, JavaFX, Swing.

## AWARDS

2022	1 <sup>st</sup> /50	Kise Coding Competition, internal
2022	1 <sup>st</sup> /15	Android Job Portal System App, Hrental app
2018	7 <sup>th</sup> /120	CS 3410 Biometric System
2017	2 <sup>nd</sup> Regional	Badminton, football Intra-Class Bot Tournament
2016	National	Central National Science Engineering Affair Finalist