



Jonathan Baraza

SOFTWARE ENGINEER

DETAILS

LOCATION

Nairobi, KENYA

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+254704783187

EMAIL

jbaraza46@gmail.com

NATIONALITY

Kenyan

DATE OF BIRTH

31/05/1998

LINKS

PORTFOLIO

<https://jonathan-baraza.github.io/portfolio/>

LINKED IN

<https://www.linkedin.com/in/jonathan-baraza-b70045216/>

GIT HUB

<https://github.com/jonathan-baraza>

PROFILE

I am a knowledgeable and skilled software developer offering advanced abilities in wide range of programming languages, including JavaScript (ReactJS, NodeJS, NextJS, JQuery), XML, Android development (Java), React Native, C++, Python, Database Systems (Mongo, MySQL, Firebase). I quickly understand requirements for new systems and creates robust code. Familiar with testing, debugging and correcting problems found in existing software systems.

Employment History

Software Engineer, Adanian Labs Global, Nairobi

SEPTEMBER 2022 - APRIL 2023

- Developed and maintained web applications using Next.js, ReactJS, and React Native.
- Designed and implemented database schemas using MongoDB and Firebase.
- Created and consumed RESTful and GraphQL APIs.
- Integrated third-party APIs and libraries.
- Wrote clean, modular, and maintainable code.
- Participated in code reviews and provided constructive feedback.
- Debugging and troubleshooting web and mobile applications.
- Deployed web and mobile applications to production environments.
- Worked with a team of engineers to deliver high-quality software on time and within budget.

Software Engineer, Techtenum Minds Limited, Eldoret

JANUARY 2022 - APRIL 2023

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Software Engineer Intern, Techtenum Minds Limited, Eldoret

JUNE 2021 - DECEMBER 2021

- Created web application using NexJS (ReactJS), Nodejs, AWS, GraphQL, ChartJS including an administrator application for Techtenum staff.
- Used Clickup to update on tasks progress and Gitlab for version control.
- Installed and configured various software applications and services to support the organization's needs

SKILLS

HTML & CSS

JAVASCRIPT

REACT

NEXTJS

REACT NATIVE

MYSQL

NODEJS

TYPESCRIPT

JAVA

GIT

CLOUD COMPUTING

REACT NATIVE

DATABASE SYSTEMS

XML

LANGUAGES

ENGLISH

SWAHILI

HOBBIES

PAINTING & DRAWING

PLAYING SOCCER

SWIMMING

READING

NATURE WALKS

AI Researcher, Kenya Space Agency, Nairobi

MAY 2021 - AUGUST 2021

- I was part of a team that researched on nano-satellites and their working.
- We used Edge Impulse AI platform to train machine learning models on image classifications and how to interpret different landscapes.
- Documented and presented research findings in a clear and concise manner.
- Cleaned, formatted and presented various datasets using python and its libraries (pandas, NumPy, matplotlib)

Education

Computer Science, Moi University, Eldoret

SEPTEMBER 2017 - DECEMBER 2022

- Graduated with a second class upper.
- Majored in Software Engineering
- Attached to a project by the Kenya Space Agency while in school.
- Worked as a volunteer at a school organization known as the Language Association of East Africa

Highschool Education, Upperhill School, Nairobi

2013 - 2016

- Graduated with a mean grade of B+
- Participated at the School Choir Music Festivals and won Nationals twice.
- Chairman of the KRA Club.
- Member of the Math & Physics clubs.

Certifications

Full Stack Software Engineering,

Power Learn Project, Nairobi

JANUARY 2022 - APRIL 2022

Python programming

Moi University, Eldoret

JANUARY 2022 - APRIL 2022

References

Ian Ochieng

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Doreen Chemweno

COO at Techtenum Minds Limited

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Raymond Sigei

Head of ICT at Adanian Labs Global

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