Munene Brian

Fullstack Engineer

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Utawala, Nairobi, Kenya

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Github Profile   Personal portfolio

LinkedIn Profile

EDUCATION

Software Engineering, Moringa School

November 18, 2022,

First Class Honors
Full Scholarship
Online Studying.

SUMMARY

Here I engaged in an intensive software engineering boot camp where I learned full-stack development. I have learned both frontend; HTML, CSS JavaScript (React) and backend; Ruby(Sinatra, and on Rails), SQL, Postgres. To add on, I have learned how to deploy and maintain a web application on free sites such as Heroku. Learned about Git collaboration as we did teamwork on specific group projects at moringa.
I have also developed my soft skills as a software engineer through this program.

See my website at **https://my-portfolio-in-react-eight.vercel.app/**

EDUCATION

Mathematics and Computer Science, Jomo Kenyatta University of Agriculture and Technology

November 2025, 3.6GPA

Still in progress...

SUMMARY

For the two years I have been on campus I have learned a lot to do with mathematical and computational units. Through the 32 units so far covered, i have managed to acquire skills; Internet Application programming(HTML, CSS and JavaScript), Systems Analysis and Designs, Data Structures and Algorithms, Database Systems(MySQL), and a great deal of mathematical knowledge.
I also participate in the JKUAT swimming team as one of my co-curricular activities.

EDUCATION

High School Certificate, Moi High School-Mbiruri

Final Grade B+

SUMMARY

Here I went through my high school studies. I was a good performer in my academic studies and managed to attend numerous school symposiums and contests.
I was in the school leadership committee as Kilimanjaro dormitory captain, also the treasurer to St. John's Ambulance.
This is also where I started my swimming journey, took part as swimming captain during my senior years and made it to National Swimming Championship levels.

PROFESSIONAL SUMMARY

A hardworking and reliable junior full-stack engineer focused on going above and beyond to be better each and everyday. Reliable team player who is keen to detail and well organized. Munene is accustomed to taking and solving challenges everyday and knows how to work under pressure. Might be very competitive but in the most proactive way.

SKILLS

Through my education and little work experience i have gained skills such as:

- Teamwork
- Strong communication skills
- HTML
- CSS
- JavaScript (React)
- Ruby (Sinatra, on Rails)
- Postgres
- MySQL
- Git collaboration
- Figma
- Leadership
- Trello
- Problem-solving
- Git collaboration

HOBBIES

- Chess
- Football
- Watching Films

WORK HISTORY

Peer Teacher   Jan2020- Aug 2020
PACE Makers International, Nairobi

At PACE Makers International i was volunteering as a peer teacher where i got to teach and interact with underprivileged primary school kids. My job was to make their learning experience better and more enjoyable under the limited resources and difficult circumstances. I also :

Coordinated and led tutoring sessions to support student comprehension.

Assessed student needs and helped build goal-setting strategies to foster progress.

Build strong and trusting rapport with each student to encourage positive learning outcomes.

Evaluated student needs, progress and challenges with standardized tests and supplemental assessments.

Full-stack Engineer   Present (part-time)
SweetArt Luxury Cakes, Nairobi

At SweetArt, I created, run and manage their business website . My job is to make sure the web application is running at all times, tally and record orders received from it and manage user experience and feedback from the web application. I also make the web application better with every data of analytics obtained from our user experience and business reports.

ACHIEVEMENT

Team Lead - Jacob's Ladder Hackathon

I took part in a climate for change hackathon which was hosted by Jacob's Ladder Africa in collaboration with Moringa school. Out of the possible fifteen groups I managed to emerge 4th with my CarbonKe project that aims to be the official carbon credits market here in Kenya and all across Africa. Having emerged in the top five projects, I have been selected for a project/ business incubation by the JLA team where I will have the skills necessary to make my project thrive as a business company in the near future. I was a one man team, I therefore took on each role, full-stack developer, team lead and research team. I am gla to be learning more as I venture deep into my career.