Newton Alumasa

FULL-STACK SOFTWARE DEVELOPER

SUMMARY

I hold a bachelor's degree in Applied Computing and bring over 1.5 years of expertise as a full-stack software developer, specializing in constructing scalable web applications for mid-sized enterprises. Proficient in Webpack, React, Rails, and Postgres, I possess extensive experience across the entire software development cycle, including comprehensive project management from inception to delivery.

EXPERIENCE

MICROVERSE

Mentor, August 2022 - Current

- Provide help with code reviews and expert guidance in web development best practices. Available through Zoom sessions and Slack for multiple students.
- Offer guidance and insights to my mentees during our weekly program, focusing on techniques to sustain motivation and ensure program longevity.

ST JOSEPH DISPENSARY, Kiambu, Kenya

WordPress Developer, March 2021 - April 2021

- Developed WordPress site, see demo
- Increased the dispensary project support fund by 10% donation by adding sections of current projects and upcoming projects.

TECHCAMP, Nairobi, Kenya

WordPress Developer, March 2020 - July 2020

- Developed WordPress site, see demo
- Integrated instagram and facebook to showcase events to social media consumers, increasing the company business coverage by 30%.

NATIONAL MUSEUM of KENYA, Nairobi

Attachee, April 2017 - June 2017

- Improved efficiency and performance of IT networks by 20% through troubleshooting, managing IP addresses and installing network equipment.
- Responded to over 85 customer calls daily and solved 90% of their concerns.

EDUCATION

MICROVERSE, June 2022 - September 2023

Remote Full Stack Web Development Program, Full Time

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

KCA UNIVERSITY, May 2015 - Nov 2021

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SKILLS

Front-End: JavaScript, NodeJS Bootstrap, React, Redux, jQuery, HTML5, CSS3.

Back-End: Ruby, Rails, MySQL, PostgreSQL.

Tools & Methods: Git, GitHub, vscode, Heroku, Netlify, Mobile/Responsive Development, WordPress, Restful APIs, Chrome Dev Tools, Figma

Professional: Remote Pair-Programming, Teamwork, Mentoring, Communication.

PROJECTS

Leaderboard App - demo

- A web that consumes an API to show users with highest scores.
- Built with: (HTML5, CSS3, webpack, JavaScript)

Math Magicians - demo

- This is a React calculator app that does mathematical calculations.
- Built with: (React, CSS)

Bookstore - <u>demo</u>

- This is a react Project that allows users to add and input book author and title to the API
- Built with: (React, Redux)

Recipe-app- GitHub

- The Recipe app keeps track of all your recipes, ingredients, and inventory.
- Built with: (Ruby on Rails, PostgreSQL)

Bachelor of science in Applied Computing - in progress, January, 2021

- Developed Visual Basic, MySQL, C programming skills Diploma Level -Information Technology
- Graduated on 2021 awarded a Diploma certificate