Newton Alumasa

FULL-STACK SOFTWARE DEVELOPER

altontonnalumasa@gmail.com
GitHub | LinkedIn
Twitter | Portfolio
AngelList

SUMMARY

Full-stack software developer with 3+ years of experience building scalable web applications for mid-sized companies. Extensively skilled in multiple frontend and backend technologies such as Webpack, React, Rails, and Postgres. Highly experienced in all aspects of the software development lifecycle and end-to-end project management, from development to delivery. Possesses excellent communication, learning new languages, effective collaboration, and problem-solving skills.

EXPERIENCE

MICROVERSE
Mentor (Volunteer), August 2022 – Current
- Provide technical support through code reviews and offer guidance on best practices in web development through zoom and slack channel.
- Offer technical support through one-on-one meetings and pair programming session on zoom channels
- Provide advice and tips on how to maintain motivation to maintain longevity in the program to my mentees in my weekly program.

ST JOSEPH DISPENSARY, Kiambu, Kenya
WordPress Developer, March 2021 – April 2021
- Developed WordPress site, see demo
- Increased the dispensary project support fund 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 through troubleshooting, managing IP addresses and installing network equipment.
- Responded to over 85 customer calls daily and solved 90% of their concerns.
- Improved communication skills and etiquette which enabled me to gain trust in handling personal computers in the absence of my clients

EDUCATION

MICROVERSE, June 2022 – Current
Remote Full Stack Web Development Program, Full Time

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

- 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
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