

# 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.

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

**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

[altontonnalumasa@gmail.com](mailto:altontonnalumasa@gmail.com)  
[GitHub](#) | [LinkedIn](#)  
[Twitter](#) | [Portfolio](#)  
[Angellist](#)

### 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)

**Recipe-app- [GitHub](#)**

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

