

# Stephen Gumba Wachiuri

## FULL STACK WEB DEVELOPER

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### SUMMARY

Certified full-stack developer with a BS in Business IT. Currently exploring diverse and demanding API & microservices projects that give high exposure to current technology.

### SKILLS

**Front-End:** JavaScript, React, Redux, jQuery, HTML5, CSS3

**Back-End:** Ruby, Flask-python, Rails, MySQL, Rails-API

**Tools & Methods:** Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools

**Professional:** Remote Pair-Programming, Teamwork, Mentoring, System documentation, Project management.

### EXPERIENCE

Flow Remote-UK  
**Part time Full-Stack Web Developer** November 2020– present

Flow is a finance app designed to track and manage multiple investments platforms

- Collaborated with back-end developers to develop and design Rails RESTful services and APIs
- Ensure that non-functional requirements such as security, performance, maintainability, scalability, usability, and reliability are being considered both on the frontend and backend.
- Performing bug fixes and code reviews. Technical debt reduced by 32% within first month
- Integrating the front-end UI with the constructed API
- Develop and design the front-end UI using React/material-ui

MICROVERSE Remote  
**Mentor (Volunteer)** February 2020– present

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

KENYA LAW COURTS Nyeri, Kenya  
**ICT Officer Attache** January 2016– April, 2016

- Provided user support to the staff for troubleshooting operating system and company applications, resulted in reduction of avg case waiting time by 30 minutes.
- Assisted with new network setup, configuration, and administration to serviced stations, resulted in reduction of case transfer admin time.
- Engaged in hardware maintenance and repairs within the organization and its service stations, resulted in reduction of external repair services cost.

### EDUCATION

MICROVERSE 2019 – 2020  
**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 git-flow, and daily stand-ups to communicate and collaborate with international remote developers.

DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY 2013 – 2018  
**Bachelor of Science in Business Information Technology**

- System Analysis & Design, Computer Programming & Networking, Financial Accounting, Micro & Macroeconomics

## PROJECTS

Vet-plus App – An appointment booking application with independent [back-end](#) and [front-end](#) functionalities that work together to mimic the what you would expect from a booking platform

- Built with: React, Redux, Redux-thunk, ES6, Bootstrap, CSS, NPM, Git, Rails-API, JWT, Antd

Black Widow Cocktail's App – A browsable list of cocktail recipes (based on the cocktails API) that provides drink details, ingredients and instructions.

- Built with: React, Redux, Redux-thunk, ES6, Bootstrap, CSS, NPM, Git

Hikers-bay App – A twitter clone where users can create accounts, publish tweets, follow and unfollow other users.

- Built with: Ruby on Rails, HTML, CSS, Cloudinary