Emmanuel K. Chirchir

Full-Stack Software Engineer
Nairobi
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Github **Linkedin** **Portfolio**

Technical Skills

JavaScript (ES5/ES6), NodeJs, Ruby, Python, Django, PHP, HTML, CSS, Ruby on Rails, React, jQuery, Bootstrap, SQL, MongoDB, RSpec, Sequelize, Jest, Express.js, Restful Web Services, Git, GitHub, Webpack, Heroku, Amazon S3, Progressive Web Development (PWA).

Soft Skills

- Self-motivated and able to get things done without constant supervision.
- Work very well with others through pair programming, collaborations, and group project environments.
- Adept researching skills through Google, Stack Overflow, etc.
- Excellent communication skills to be able to convey concepts to both technical and non-technical people.
- Fluent in English

Experience

March 2020 - PRESENT

Microverse, Remote – *Technical Support Engineer and Mentor*
- Fundamentals of full-stack programming such as languages, frameworks, libraries, Git Flow practices, algorithms, data structures, test-driven development, SQL as well as debugging tools.
- Work via remote pair programming 40 hours/week
- Review other students' pull requests and provided feedback
- Provide general guidance and help to other students

June 2017 - PRESENT

Multiple, Remote – *Full–Stack Developer*
- Following standard Git Flow practices with regular creation of branches, commits, pull requests.
- Complete a wide range of software development and programming tasks on a contract basis
- Maintain accurate scheduling and meet objectives for simultaneous projects
- Consult with companies and agents to determine user needs and design solutions
- Analyze software usability and performance recommending changes to improve the usability

- Investigate errors to reproduce issues and develop software fixes
- Consistently improved a Website that led to increased user experienced and hence better customer retention
- Participated in projects and provided resolutions and feedback based on analysis

April 2019 - Dec 2019
Google Africa Developer Scholarship Program, Nairobi – *Student*
- Attended full-time 9 months coding program sponsored by Google and Andela
- Emerged amongst 1000 students selected out of 33,000 participants in Africa at the end of the program
- Learned fundamentals of programming specifically JavaScript, HTML, and CSS
- Completed 6 group projects with other members in the program
- Invited to become fellow and mentor other students within the program

Education

MONTH Mar 2020 - present
Microverse, Remote – *Certificate*
- I spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects in Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

MONTH 2013 - 2017
Laikipia University, Nyahururu – *Bachelor's Information Communication Technology*

Hobbies

- Swimming
- Driving
- Interested in New Technologies
- Hiking
- Cooking