Samuel Ackon

Junior Full-Stack Developer

Email | LinkedIn | Twitter | AngelList | Github | Medium | Portfolio

SUMMARY

Driven Junior Full-Stack Developer with a year of experience in an online bootcamp, building real-world projects with Ruby on Rails, React, PostgreSQL, and JavaScript. Strong team player, collaborating with remote teams for months, contributing to five successful projects with a 100% delivery rate. Published three technical articles on web development and programming. Adept at quickly learning new technologies and passionate about delivering high-quality results. Ready to bring my skills and enthusiasm to a dynamic team committed to achieving success.

EXPERIENCE

Microverse, *Remote*
Mentor (Volunteer),   February 2022–Present
- Mentored 3 junior web developers, providing technical support through code reviews.
- Proposed suggestions to code organisation to improve code quality and overall performance.
- Provided advice and tips on self-motivation to maintain longevity in the program.

League for Global Development
Assistant Head of Projects(Volunteer),   June 2018–Present
- Led a team of 10 high school students to paint a 24-classroom block to improve the structure's condition, with funding from donations in 2019.
- Organised an outreach program to Likpe village in the Oti Region of Ghana, to increase awareness of the SDGs amongst the inhabitants, in 2019.
- Organised an outreach program in the Nsawam Prison to make donations to the prisoners. We also visited orphanages in the vicinity to make donations to them, to help improve their standard of living, in 2020.

EDUCATION

Microverse,   January 2022 - May 2023
Professional Program - Present
- Developed skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

Remote Front-End Web Development Program - Completed   September, 2022

SKILLS

Front-end: JavaScript, React, Redux, HTML5, CSS3, Material UI, React BootStrap

Back-end: Ruby, Ruby on Rails, PostgreSQL

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

Professional: Remote Pair-Programming, Teamwork, Mentoring, Leadership, Business Ethics, Organisational Culture

PROJECTS

Space travellers' hub
- A web app platform that renders information from the Space-X API about space rockets and their related missions
- Built with: React and Redux
Live link | Source code

Rest **Countries**
- A web app that displays a collection of countries from a RESTful API. There is a search bar that filters through titles.
- HTML5, CSS3, JavaScript, React, Redux, Material UI
Live link | Source code

- Spent 1300+ hours mastering algorithms, data structures, and Front-end development, simultaneously developing projects with JavaScript, React, and Redux.

Remote Back End Web Development Program - Completed   April, 2023
- Spent 1300+ hours mastering algorithms, data structures, and Backend development while simultaneously developing projects with Ruby, Ruby on Rails, and PostgreSQL

Corporate Finance Institute,   June 2022 - June 2022
Professional Ethics - Completed
- Achieved a 95% overall score in a comprehensive course on professional ethics and ethical decision-making, demonstrating mastery of the moral principles that constitute professional conduct.
- Successfully completed 10 case studies and exercises that simulated real-life ethical dilemmas, utilising an ethical decision-making framework to arrive at sound and justifiable solutions in each case.
- Participated in weekly group discussions and debates, contributing valuable insights and perspectives that enriched the learning experience for all participants.

Kwame Nkrumah University of Science and Technology - October 2019 to August 2023
Bsc. Electrical and Electronics Engineering – Present
- CWA - 68.24 / 100 (Second Class Upper)

Space flight news
- A web app to release the latest space and space travel news updates.
- Built with: HTML5, CSS3, JavaScript
Live Link | Source code