

Tracy Sarah Afram-Owusu

Front-End Developer

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Professional summary

A Front-End Developer with three years of experience in web application and software development. My proficiency lies in the ability to analyze customer requirements to design and develop effective, high-end, and user-friendly web solutions. My aptitude for learning is remarkable, enabling me to adapt to constantly changing requirements and environments swiftly. Additionally, I am skilled in working both independently and collaboratively as a team member.

Project Achievement

- Developed a website for the Cocoa Research Institute of Ghana with a team - [CRIG](#)
- Developed a freelance platform with a team to connect African Talents with international clients - [TheFairWork](#)
- Developed a blog for TheFairWork platform with a team - [TheFairWork blog](#)
- Developed an online learning platform for students - [DevTray](#)

Experience

AmaliTech Services, Ghana - Associate Developer

JUNE 2023 - PRESENT

DUTIES

- Development of new applications and services in an agile, collaborative environment
- Work on innovative solutions in software testing, software development, operations, and maintenance.
- Participate in developing or maintaining existing services, systems, databases, and Applications
- Development of software system testing and validation procedures.
- Assist with the analysis, design, and further development of the software architecture, plus the application of design patterns.
- Code and test major features, as well as work jointly with other team members to deliver complex change under tight deadlines.
- Actively participate in the design and further development of the IT landscape in the areas of software development and software testing.
- Code cleaning and code optimization.
- Preparation of technical specifications and documentation.
- Working on project(s) with individual module responsibility.

AmaliTech Services, Ghana - Junior Associate Developer

OCTOBER 2022 - JUNE 2023

DUTIES

- Develop views and components for responsive web apps.
- Assist with the analysis, design and development of software architecture and application design patterns
- Consume APIs with Axios and React Query hooks
- Code and test major features, as well as work jointly with other team members to deliver complex change within deadlines.
- Reviewed user requirements and created components, views, and advanced logic for feature implementation.

Skills

HTML 5
CSS 3
Tailwind CSS
JavaScript
Bootstrap
React.js
Next.js
Material UI
Daisy UI
Prime React
React Native

Mini Projects

[MoviePop](#)

[Taskify](#)

[TheSpec Shop](#)

Tools & Technologies

Git
NPM
PHP Storm
Visual Studio Code
Jira
Bitbucket
SonarQube

- Reporting regularly and proactively to the product owner regarding the progress of tasks and sprints.
- Facilitated the successful delivery of features on TheFairWork platform.
- Successfully reduced code smells by 80% through code review, optimization, and verification.
- Facilitated the successful development of TheFairWork blog to enable users to create and manage posts.
- Successfully increased the performance scores of TheFairWork platform on page speed insights to 90.
- Facilitated improving the security headers score of TheFairWork from B to A on securityheaders.com.

LANGUAGES

English
Fante (Native)

AmaliTech Services, Ghana - National Service Personnel (Front-End Developer and an Outreach Lead)
OCTOBER 2021- SEPTEMBER 2022

OUTREACH LEAD

- Assist in the development and implementation of the marketing plan to operationalize the commencement of The FairWork- a freelance platform that connects African Talents to businesses across the world who can benefit from their talent, hard work, and grit.
- Mining and compilation of emails and LinkedIn accounts of leads (potential clients) using LinkedIn.
- Design email copies and conduct outreach for TheFairwork.
- Perform A/B test and multivariate test to help validate email copies that enhance increased sign-up rate on The FairWork platform.
- Prepare outreach presentations and review all contracts between clients and freelancers.

FRONT-END DEVELOPER

- Developed front-end views for TheFairWork platform using React.
- Optimized TheFairWork platform for maximum speed and scalability.
- Designed and created content for TheFairWork
- Created a user manual for all users on TheFairWork platform.
- Created blog posts to be featured in TheFairWork newsletter.

AmaliTech Services, Ghana - Internship
AUGUST 2019 - SEPTEMBER 2019

- Facilitated the collection of data pertaining to eligible trainees for their inaugural tuition-free IT graduate training initiative.
- Oversaw the administration of internal examinations for trainees.

TP Connect- Takoradi Technical University, Ghana - Internship
JUNE 2019 - AUGUST 2019

Education

Takoradi Technical University, Bachelor of Technology in Software Engineering
JANUARY 2022 - PRESENT

Takoradi Technical University, Higher National Diploma in Information Technology
OCTOBER 2018 - AUGUST 2021

Certifications

Front-End Engineering

Codecademy

Ongoing

Learn HTML Course	Codecademy	Nov. 2021
Learn CSS Course	Codecademy	Nov 2021
Command Line in Linux	Coursera	Dec. 2020
Learn JavaScript Course	Codecademy	Sep. 2021
Learn Intermediate JavaScript Course	Codecademy	Jan, 2022

Referees

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