



OPPONG PRINCE DARFOUR

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Summary

A highly motivated and skilled Front-End Web Developer with a strong background in creating responsive, user-friendly web applications using modern technologies such as React, Tailwind CSS, CSS, JavaScript, Git, and GitHub. Dedicated to delivering high-quality, scalable solutions in a dynamic environment where my technical expertise and creative problem-solving skills are fully utilized to enhance user experiences and support team objectives.

Education and Training

Ghana Communication Technology University | Tesano-Accra

Bachelor of Science in Information Technology

06/2022

- **Projects and Research:** My final year research inspired by the goal of promoting sustainable living, focused on the development of a dementia assistance mobile application. In this project, in a team of two persons, we developed an android mobile App to assist mild dementia patients in carrying out daily activities with greater independence, which honed my problem-solving, collaborative skills, and software development expertise.
- **CWA:** 62.02
- **Relevant Coursework:** · Discrete Structures, Principles of Programming, Probability and Statistics, Algorithm and Data Structures, Database Design and Management I&II, Software Engineering, Artificial Intelligence, Computer Architecture
- **Academic Achievements and Honors:** Second Class upper
- **Undergraduate Thesis:** Living with Dementia with Greater Independence with the help of Technology leading to designing an Android Mobile application.

Work Experience

MestAfrica – Accra, GH | Software Engineer -
Frontend Web Developer | 2025 – Current

- Designed and developed responsive web applications using React, Tailwind CSS, and JavaScript, ensuring seamless user experiences across devices.
- Collaborated with UI/UX designers to translate wireframes and mockups into functional, pixel-perfect interfaces.
- Utilized Git and GitHub for version control, code reviews, and collaborative development with cross-functional teams.
- Optimized web applications for performance, accessibility, and SEO, reducing load times by 25%.
- Integrated APIs and third-party services to enhance application functionality and user engagement.
- Documented front-end codebases, ensuring maintainability and scalability for future development.
- Participated in Agile sprints, contributing to planning, stand-ups, and retrospectives.
- Web developer training program

American Tower Cooperation | Accra

POWER SOLUTIONS ANALYST

10/2022 - 11/2023

TechMahindra (Geronimo Data Systems) | Accra
Network Operation Center Technician
02/2024 - Current

- Performed troubleshooting on complex systems to identify root cause of problems.
- Developed and implemented strategies for improving network performance.
- Advised on project costs, concepts or design changes.
- Monitored server performance metrics using various tools, like SolarWinds and ILO.
- Created detailed documentation of network configurations and changes.
- Implemented patches and updates to ensure system stability and security.
- Provided technical support for LAN and WAN networks including routers, switches, firewalls, wireless access points.
- Ensured compliance with industry standards, such as ITIL V4.
- Continuously monitor network systems, servers, and applications to ensure they are functioning correctly.
- Document and track incidents and resolutions in the ticketing system.
- Monitored incident alert systems during both normal hours and after-hours periods, alerting appropriate departments and personnel of malfunctions or incidents.
- Conducted routine maintenance and repairs on mechanical systems and industrial equipment.

Skills

- Front-end development
- React
- Tailwind CSS
- CSS
- JavaScript
- Version control
- Git
- GitHub
- Component-based architecture
- Responsive design principles
- Problem-solving
- Data manipulation
- Data analytics
- CRM tools
- Salesforce
- Smartsheet
- Analytical skills
- Communication skills
- Interpersonal skills
- User-centric solutions
- Agile methodologies
- Collaborative tools
- ITIL V4 framework
- Spreadsheet applications
- MS Excel
- Google Sheets
- Power BI
- ServiceNow
- API integration
- React development
- Attention to detail

Projects

- Developed a Library management app with API integration.
- An e-commerce website for auto part vendors to post Adverts
- Event hive a college event management system

Part of Deployment Team of Helioscope at ATC-Ghana May,2022

- Designed tower sites remotely to simulate solar yield predictions using geographical location, system layout, shading, solar panel orientation and weather data to simulate solar energy production.
 - Trained field engineers on how to use the helioscope software
 - Designed 3D visualizations to simulate solar arrays in virtual space
 - Performed loss modeling analysis by checking DC-AC conversion losses, temperature losses and cable losses to estimate system performance compared to the real models.
2. Part of the migration team of the company's ticketing software from Footprint to Salesforce at ATC
3. Part of the migration team of the ATCs Access control system to their various sites from Acsys Telecom to IAMs platform by organizing and conducting trainings for the company's Vendors and Customers including MTN Ghana

References

References available upon request.