

FELICITY SEMETHEY

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Portfolio : <https://felicity-portfolio.netlify.app>

PROFILE

I am a junior web developer with foundational knowledge of HTML, CSS, and JavaScript, and a passion for creating user-friendly websites. Currently, I am gaining hands-on experience through projects that emphasize responsive design and seamless user experiences. I thrive in collaborative environments and look forward to contributing my creativity and technical skills to impactful web projects.

EDUCATION

- University Of Mines and Technology, Tarkwa (September, 2019 – September, 2023) Bsc Computer Science and Engineering
- St.Rose's Senior High School, Akwatia (October, 2016- June, 2019) WASSCE Certificate, General Science

EXPERIENCE

Web Developer (Training) | MEST (September 2024 – November 2024)

- Acquired hands-on experience with modern web development technologies, including HTML, CSS, JavaScript, React, and Node.js.
- Designed and implemented projects demonstrating core concepts in frontend development, backend development, and RESTful APIs.
- Collaborated with team members to build responsive and functional web applications.
- Strengthened skills in creating responsive web designs and implementing user-focused features.
- Completed a capstone project showcasing understanding of the full stack development process.

Systems Administrator (Internship) | Molaprise Technology Consult (November 2023 – August 2024)

- Developed and implemented security policies based on industry standards, enhancing overall compliance and risk management.
- Managed users and devices using Microsoft Intune and Entra ID, streamlining device management processes and improving operational efficiency.
- Utilized Microsoft Purview and Defender to monitor user activities and ensure compliance, contributing to a more secure and accountable environment.
- Automated workflows using Microsoft Power Automate, increasing efficiency and reducing manual tasks, which allowed the team to focus on higher-priority projects.
- Assisted in troubleshooting user account-related issues with Microsoft Intune and Entra ID, resulting in quicker resolution times and improved user satisfaction.

- Monitored system performance and enforced security measures, contributing to a safer IT environment and minimizing potential risks.

Training | Kumasi Hive (June 2022 – July 2022)

- Gained hands-on training on sensor and cloud integration with Automated Systems which aided me in designing an IOT-based Irrigation System that uses Weather Data from an API for Irrigation Scheduling.

SKILLS

Web Design and Development

- HTML, CSS, Javascript
- Tailwind CSS, React
- UI/UX design with Figma

Systems Administration

- Workflow Automation with Microsoft Power Automate
- Mobile Application and Device Management with Microsoft Intune
- Identity and Access Management with Microsoft Entra ID (Azure AD)
- Security and Compliance Management with Microsoft Defender and Purview

Other

- Able to collaborate and work with people from diverse backgrounds
- Good Communication

CERTIFICATIONS

- IBM SkillsBuild: Web Development Fundamentals
- MEST: Web developer
- AZ 900: Azure Fundamentals
- MS 900: Microsoft 365 Fundamentals

RESEARCH AND PROJECTS

- Designed and built an e-book web app that emulates the functionalities of a typical e-book (add a book, edit, read, download, etc.).
- Designed and built an e-commerce web app with authentication and role-based access control(authorization) in place to ensure secure adding, editing and deleting of products (for vendors only). Users on the platform are able to view products posted by vendors.
- Designed and built a mental health support platform that provides resources, outlets, and educational materials to anyone going through any form of crisis that affects their mental health. Users are able to explore features freely, with personalized support available after login.
- Built an IoT-based Irrigation System with a responsive user interface that uses Weather Data from an API for Irrigation Scheduling.
- Built a simple Obstacle Detection System for the visually impaired