

# Michael Agyemang Prempeh

## Frontend Web Developer / UX Designer

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### SUMMARY

I am a Frontend Web Developer with hands-on experience in crafting responsive, user-friendly web interfaces. Over the past year, I have honed my skills in building modern, interactive websites using HTML, CSS, JavaScript, and frameworks like React.

My background in UI/UX Design equips me with a unique ability to blend aesthetics and functionality, ensuring seamless user experiences. Proficient in tools like Figma and Adobe Creative Suite, I bring a user-centered approach to every project, collaborating effectively with teams to deliver innovative and impactful digital solutions.

### EDUCATION

#### BSc. Computer Engineering

University of Energy & Natural Resources

09/2019 - 09/2023

Sunyani

### SKILLS

- Frontend Development: Creating interactive user interfaces with HTML, TailwindCSS, JavaScript, and React.
- Responsive Design: Mobile-First Design, Cross-Browser Compatibility.
- API Integration and State Management.
- UI/UX Design: Prototyping, Wireframing, User Research, Usability Testing.
- Agile Workflows and Collaboration: A/B Testing, Design Systems, User-Centric Design Thinking.

### TOOLKIT

- Development: HTML, CSS, JavaScript, React, TailwindCSS, Chrome DevTools.
- Version Control: Git and GitHub.
- Design and Planning: Figma, Adobe XD, Adobe Photoshop, Framer, Draw.io, Concepts, Canva.
- Project Management and Collaboration: Asana, Miro, Discord, Slack, FigJam.
- Platforms: WordPress, Squarespace, Webflow.
- Testing Tools: Postman, Jest.

### EXPERIENCE

#### Web Developer Trainee

##### MEST Africa/Generation

09/2024 - 11/2024

Accra

- Specialized in frontend development.
- Built real-world projects, including a Library Management System, an Advertising Website, and a School Management System.
- Collaborated with backend developers to integrate APIs and endpoints, ensuring seamless functionality.
- Gained expertise in version control and UI/UX integration.

#### UI/UX Designer (Voluntary)

##### Fleet Labs Ghana

03/2024 - Present

Hybrid

- Successfully redesigned a client's food ordering web app interface, which helped to drop their bounce rate by 60%.
- Implemented A/B testing strategies and iterative design improvements for a subscription-based service, leading to a significant 6% rise in CR and increased user retention.
- Conducted user research and created user personas to inform the redesign of a mobile app, leading to a 30% improvement in user satisfaction ratings and a 15% increase in app downloads.

#### IT Support Specialist (NSS)

##### Forestry Commission, HQ

09/2023 - 09/2024

Accra

Here, I worked with the Database and Applications Unit...

- Contributed to the revamp of the company's website by utilizing modern design principles to enhance user accessibility across different device sizes, resulting in a 52% increase in user satisfaction ratings.
- Collaborated with senior developers in the design and development of the company's official Mobile App, "Green Ghana", resulting in improved brand visibility and a 46% increase in website traffic within the first month.
- Supported the maintenance of existing websites and web applications, assisting with bug fixes and optimization tasks to improve site performance and user experience.

#### Frontend Web Developer (Internship)

##### AITI-KACE

09/2022 - 12/2022

Sunyani

- Gained foundational skills in HTML, CSS, and JavaScript.
- Built and maintained responsive, interactive websites.
- Completed 8 projects on time with attention to detail and creativity.
- Proactively sought feedback to improve and grow professionally.