

MICHAEL AGYEMANG PREMPEH

Frontend Engineer | WordPress Developer | UI/UX Designer

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PROFILE

Motivated and versatile Frontend Developer with a solid foundation in Web Development, UI/UX Design, and WordPress, alongside practical experience in AWS cloud computing, IoT systems, and Data Analytics. Skilled in building responsive, accessible web applications using modern frameworks like React, TailwindCSS, and TypeScript, while integrating APIs to deliver seamless user experiences.

Demonstrated ability to adapt quickly, contribute effectively to team-based projects, and deliver user-centered digital solutions. Passionate about continuous learning, creative problem-solving, and applying technology to solve real-world challenges and drive meaningful impact.

SKILLS

- **Frontend Development:** HTML, CSS3, TailwindCSS, JavaScript, Typescript, React, Jest, API consumption and integration.
- **CMS & No-Code:** WordPress, Framer, Webflow, and Squarespace – skilled in customizing and launching dynamic websites using modern CMS platforms.
- **UI/UX Design:** Figma, Adobe XD, Photoshop, Canva, Wireframing, Prototyping, User Research, and Usability Testing. Proficient in translating user needs into intuitive interfaces.
- **Cloud & DevOps:** AWS (S3, IAM, Lambda, Amplify, CloudFront), Command Line Interface (CLI) basics, and static website deployment.
- **Version Control & Collaboration:** Git, GitHub, Slack, Discord, Asana, Miro, ClickUp, FigJam – experienced in agile workflows and remote team collaboration.
- **Data & Analytics:** Advanced Excel, Power BI, Oracle, MySQL, and Google Sheets – with knowledge of data visualization and dashboarding.
- **Others:** Networking, Linux fundamentals, Arduino (IoT), IT Support, and system troubleshooting.

EXPERIENCE

Frontend Developer – Volunteer

Jan 2025 – Present

GOOGLE DEVELOPER GROUP (GDG ACCRA)

Accra, Greater-Accra Region, Ghana

Contributed to community-led tech initiatives and open-source projects.

Supported frontend development, peer mentoring, and developer event coordination.

Frontend Engineer – Full time

Apr 2025 – May 2025

AMALITECH

Accra, Greater-Accra Region, Ghana

Strengthened core frontend skills through deep JavaScript training, code walkthroughs, and logic analysis.

Practiced CI/CD deployment workflows, accessibility-first design, and was introduced to frontend testing with Jest.

Participated in professional development sessions on communication, teamwork, and interview prep.

WordPress Developer – Intern

Feb 2025

SLAMM TECHNOLOGIES

Accra, Greater-Accra Region, Ghana

Managed and customized dynamic WordPress websites for the organization, improving visual layout, content hierarchy, and overall user engagement.

Worked with popular themes, plugins, and integrated SEO tools to optimize page performance and visibility.

Beyond development, I contributed actively to the creative process—collaborating with the in-house graphic designer on visual concepts and providing design feedback.

I also worked closely with the content team, sharing insights on digital storytelling, content tone, and social media strategies to help drive better audience engagement.

Frontend Developer - Intern

Dec 2024

COREXTREME

Accra, Greater-Accra Region, Ghana

Collaborated on real-world projects, building UI components and integrating APIs with JavaScript and Tailwind

Practiced Agile methodologies through sprints, stand-ups, and code reviews in a fast-paced team.

Web Developer Trainee

Sept 2024 – Nov 2024

MEST AFRICA / GENERATION GHANA

Accra, Greater-Accra Region, Ghana

Participated in an intensive bootcamp, building full-stack applications such as an eCommerce Website and a School Management System (eSukuu).

Collaborated with backend teams on API integration, practiced Git workflows, and applied UI/UX Design Principles.

IT Support Specialist - NSS

Oct 2023 – Sept 2024

FORESTRY COMMISSION OF GHANA, HQ

Accra, Greater Accra Region, Ghana

Provided technical support across departments, troubleshooting hardware/software issues to ensure seamless IT operations and help minimize downtime, while improving user satisfaction.

Maintained network uptime to enhance operational productivity and ensure seamless communication in and out of the premises.

UI/UX Designer – Volunteer

Mar 2024 – Aug 2024

FLEET LABS GHANA

Accra, Greater Accra Region, Ghana

Explored UI/UX design through mentorship and hands-on guidance. I received coaching in the fundamentals of user interface and experience design using Figma.

Through a mentor's guidance, I worked on several desktop and mobile app projects, applying user research, wireframing, prototyping, and usability testing principles.

This experience helped lay the foundation for my interest in design thinking and human-centered digital product development.

Web Developer – Intern

Sept 2022 – Dec 2022

GHANA-INDIA KOFI ANNAN CENTER OF EXCELLENCE IN ICT

Sunyani, Bono Region, Ghana.

Built foundational skills in frontend development, Oracle DBMS, and Linux-based virtual machines.

Assisted with IT training sessions, networking labs, and practical system admin exercises.

EDUCATION

BSc. Computer Engineering

Sept 2019 – Sept 2023

UNIVERSITY OF ENERGY AND NATURAL RESOURCES (UENR)

Sunyani, Bono Region, Ghana.

Degree: Second Class Honors.

Focus areas: Software Engineering, Embedded Systems, Artificial Intelligence, and Computer Networking.

AWS re/Start Graduate

Feb 2025 – Apr 2025

AMALITECH

Accra, Greater-Accra Region, Ghana.

Top-up course.

Completed a hands-on cloud computing program focused on core AWS services, Linux, networking, security, and soft skills essential for entry-level cloud roles.

Business Analytics and Data Visualization

Mar 2024 – April 2024

INDUSTRY IMMERSION AFRICA (iiAfrica)

Accra, Greater-Accra Region, Ghana.

Top-up course.

Completed an intensive training in data and decisions, Power BI, Agile Leadership, Advanced Excel, and Business Analytics. Developed practical skills in Data Analysis and Visualization, enhancing proficiency in data-driven decision-making and team collaboration.

Advanced Diploma in Occupational Safety and Health Management

IMPERIAL COLLEGE OF MINES & SAFETY

Jul 2023 – Sept 2023

Accra, Greater-Accra Region, Ghana.

Top-up course.

Relevant Modules: Behavior-Based Safety, Safety Leadership and Supervision, Emergency Response and Evaluation Plan, Workplace Safety and Health Management.

General Science

Sept 2016 – Jun 2019

KUMASI HIGH SCHOOL

Kumasi, Ashanti Region, Ghana.

Secondary School Education: WASSCE

Majors: Elective Mathematics, Chemistry, Biology, Physics.

LANGUAGES

- Akan (*native*)
- English (*eloquent*)
- French (*familiarized*)

REFERENCES

Available upon request.