



Mohammed Elayo Ahmed

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ABOUT ME

Full Stack Developer with over 5 years of experience building scalable web applications using technologies like React.js, Next.js, Express.js, Ethers.js PostgreSQL, MongoDB, WordPress, Squarespace, and Salesforce. Skilled in creating dynamic user interfaces, back-end systems, and optimizing application performance. Passionate about solving problems and contributing to impactful projects.

WORK EXPERIENCE

🏢 **Foundation for Intentional Community** – MO, USA., United States

City: MO, USA. | Country: United States | Website: <https://www.ic.org/> | Email address: connect@ic.org | Name of unit or department: ICT - Business or sector: Human health and social work activities

Web developer (Volunteer)

[4 Jul 2023 – 12 Jun 2024]

- Maintained WordPress-based applications, enhancing performance by 20%.
- Ensured cross-browser compatibility and responsive designs.
- Optimized web pages, resulting in a 10% improvement in user engagement.

🏢 **Malin Energy Limited** – Abuja, Nigeria

City: Abuja | Country: Nigeria | Website: <https://malinenergy.com> | Email address: contact@malinenergy.com | Name of unit or department: ICT - Business or sector: Electricity, gas, steam and air conditioning supply

Website developer and administrator

[17 Oct 2022 – Current]

- Developed and maintained websites, ensuring efficient functionality and optimal performance.
- Implemented robust security measures to protect websites from vulnerabilities.
- Managed and updated website content to maintain relevance and accuracy.
- Diagnosed and resolved technical issues, ensuring seamless user experiences.

🏢 **Clients**

Full Stack Developer (freelance)

[20 Jun 2021 – Current]

- Participating in the design and creation of scalable digital solutions.
- Writing clean, functional code on the front-end and back-end.
- Testing and fixing bugs or other coding issues.

🏢 **Katsina state Agricultural and Rural Development Authority (KATARDA)** – Katsina, Nigeria

City: Katsina | Country: Nigeria | Name of unit or department: Extension Services - Business or sector: Agriculture, forestry and fishing

Database administrator

[25 Nov 2018 – 15 Mar 2021]

- Database design, creation, and testing.
- Performance tuning and optimization.
- Security management and backup strategies.

 **Naira Pulse LTD** – Abuja, Nigeria, Nigeria

City: Abuja, Nigeria | Country: Nigeria | Website: <https://www.naira-pulse.com> | Email address: info@modalcraft.com | Business or sector: Financial and insurance activities

Lead full stack developer

[4 Mar 2024 – Current]

- Developed responsive websites and web applications using React and Next.js.
- Designed and integrated back-end APIs using Node.js and Express.
- Optimized performance and scalability of web applications, reducing load times by 30%.
- Collaborated with cross-functional teams to deliver client-specific solutions.
- Automated social media bots for Twitter, Facebook, and Instagram, delivering real-time currency price feeds and increasing audience engagement by 25%.

EDUCATION AND TRAINING

Advanced Postgraduate Diploma (PGD)

Ahmadu Bello University, Zaria [13 Dec 2017 – 15 Oct 2022]

City: Zaria | Country: Nigeria | Website: <https://abu.edu.ng> | Field(s) of study: Information and Communication Technologies: • Software and applications development and analysis | Final grade: 3.98 | Level in EQF: EQF level 6 | NQF Level: NQF level 7 | Type of credits: ECTS | Number of credits: 180 | Thesis: ABU Computer Science Department e-Library System

- **Technical Skills:** Proficient in Java, JavaScript, and PHP, with expertise in algorithms, software engineering principles, and data analysis.
- **Analytical Thinking:** Adept at critical analysis, structured reasoning, and evaluating the ethical implications of technology.

Bachelor's degree

Nasarawa State University, Keffi [15 Dec 2010 – 10 Oct 2015]

Address: 961101 Keffi (Nigeria) | Website: <https://nsuk.edu.ng> | Field(s) of study: Natural sciences, mathematics and statistics: • Earth sciences • Environmental sciences | Final grade: 3.08 | Level in EQF: EQF level 6 | NQF Level: NQF level 7 | Type of credits: ECTS | Number of credits: 240 | Thesis: Assesment of Solid Waste management in Zaria, Kaduna State, Nigeria

- **Knowledge:** In-depth understanding of spatial patterns, societal-environmental interactions, and factors influencing physical and cultural phenomena.
- **Skills:** Proficient in GIS for spatial data analysis, map construction, creative problem-solving, effective communication, and applying geographic techniques to real-world challenges.

LANGUAGE SKILLS

Mother tongue(s): Alago

Other language(s):

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Hausa

LISTENING C2 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Javascript / Typescript / Solidity / React.js / Next.js / Express.js / Foundryup / Ethers.js / Remix IDE / React Native / MongoDB / Firestore / PostgreSQL / IndexedDB / Salesforce / Google Cloud Platform (GCP) / Google Workspace / Node.js / Microsoft Office Tools