



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@modalcraf.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