Elisha Adamu Inuwa

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Date of birth: 28/01/1997   **Nationality:** Nigerian (Nigeria)

ABOUT ME

I am a graduate in Electrical Electronics Engineering with a strong passion for web development and problem-solving. My academic journey equipped me with a solid foundation in engineering principles, while my self-driven learning expanded my expertise in cutting-edge web technologies such as Next.js, React.js, and Jekyll development.

I thrive on creating dynamic, user-focused web solutions that are both functional and visually appealing. My proficiency in Jekyll development has allowed me to craft highly optimized and customizable static websites, while my knowledge of Next.js and React.js enables me to build scalable and interactive web applications tailored to meet diverse needs.

With a blend of technical expertise and creative thinking, I approach every project with a commitment to quality and innovation. I am eager to contribute to meaningful initiatives, collaborate with forward-thinking teams, and continuously push the boundaries of what technology can achieve. My ultimate goal is to leverage my skills to create impactful solutions and inspire others to excel in their own pursuits.

WORK EXPERIENCE

[15/09/2023 – Current]

Frontend Developer

Life with Alacrity   https://www.lifewithalacrity.com

City: California | **Country:** United States | **Email address:** ChristopherA@LifeWithAlacrity.com | **Name of unit or department:** Blockchain & Decentralized Identity Architecture | **Business or sector:** Information and communication

Link: https://github.com/lifewithalacrity/www.LifeWithAlacrity.com

- Redesign of Website
- Data Entry
- Development of Website
- Fixing errors in Hosting from github

[28/07/2024 – Current]   **Web developer**

Sport Tech West   http://sportstechwest.com

City: Las Vegas | **Country:** United States | **Email address:** rashadlwest@gmail.com | **Name of unit or department:** Sports | **Business or sector:** Other service activities

Link: https://github.com/rashadwest/Sportstechwest

In Sports Tech West, I am in charge of:

1. Adding new features to the website
2. Adding contents to their website
3. Posting contents on their social media handles(Social Media Manager).
4. Editing contents to meet up with SEO rules, so as to increase traffic

[23/01/2023 – Current] **Web programmer**

Master Eye Security Services Limited

City: Jos Plateau | **Country:** Nigeria

In Master Eye Security Services Limited, I am in charge of:

1. Developing their website.
2. Adding new features to increase users interactions like add comments using disqus.
3. Managing their social media pages like Tiktok, Facebook and Instagram.

EDUCATION AND TRAINING

[19/11/2017 – 28/10/2024] **B.Eng in Electrical Electronics Engineering**

Abubakar Tafawa Balewa University   https://atbu.edu.ng/

Address: Along, Kano Rd, Bauchi, Bauchi, Nigeria |

[23/07/2023 – 23/08/2023] **Introduction to Front-End Development**

Coursera - Meta   https://www.coursera.org/account/accomplishments/verify/PYVLS7GBFAA7

City: Carlifornia | **Country:** United States |

[01/08/2023 – 13/08/2023] **Version Control**

Coursera - Meta   https://www.coursera.org/account/accomplishments/verify/RW4ZSAVBC4T6

City: Carlifornia | **Country:** United States |

[10/07/2023 – 24/07/2023] **Developing Interpersonal Skills**

Coursera - IBM   https://coursera.org/verify/MGSZC6NC7V7P

City: California | **Country:** United States |

[19/10/2014 – 29/06/2017] **National Diploma in Electrical Electronics Engineering Technology**

Coursera - IBM

Address: Gwalla-meji, Bauchi 740102, Bauchi, 740102, Bauchi, Nigeria |

[23/07/2023 – Current] **Frontend Engineer**

Coursera - Meta   https://coursera.org

City: California |

[15/08/2015 – 31/08/2016] **Satellite Installation**

Home of Space and Renewable Technology

City: Jos | **Country:** Nigeria |

LANGUAGE SKILLS

Mother tongue(s): English

Other language(s):

Hausa

LISTENING C1 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B2

French

LISTENING A2 **READING** A2 **WRITING** A1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** A2

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

DIGITAL SKILLS

My Digital Skills

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | Google meet, Microsoft powerpoint | Experience with PHP, SQL, HTML, CSS, JavaScript | Web Technologies Fundamentals - HTML, CSS | Headless Website: Gatsby, Nuxt, Jekyll, 11ty | Web development (JS frontend, Java Servlets and MySQL backend) | Parse and RESTful backend APIs integration, JSON parsing | Video Conferencing (Zoom, Teams, Skype, Webex) - Advanced | Virtual Assistance | Familiar with Unit, e2e, Integration, Coverage, and Functional testing

PROJECTS

Design and Construction of Solar Float Lamp for Engineering Complex Block C

[25/05/2024 – 10/10/2024]

This project aimed to design, construct, and test an automatic solar-powered flood lamp system for Block C, Abubakar Tafawa Balewa University, Bauchi, with the primary objective of providing efficient and sustainable lighting.

To achieve this goal, a comprehensive methodology was adopted, involving a thorough analysis of the site's lighting requirements, consideration of factors such as area coverage, brightness levels, and operational hours, and calculations for illumination, lumen, and energy requirements to ensure optimal configuration. The system utilized a 215W solar panel array, 60Ah battery, and microcontroller-controlled automatic lighting mechanism, switching LED lights on/off based on ambient conditions.

Extensive testing yielded promising results, including efficient energy capture, storage, and lighting performance, with a total lumen output of 6232.2 lux. Notably, the system demonstrated an energy efficiency of 22% and reduced energy consumption by 75% compared to traditional floodlights. The findings also revealed that the system's reliability and efficiency were further improved through adjustments to control unit settings and solar panel positioning.

The project's outcomes have significant implications for sustainable development, energy efficiency, and environmental conservation, underscoring the potential for widespread adoption of solar-powered lighting solutions in similar settings. The successful implementation of this system serves as a model for future solar-powered lighting initiatives, promoting sustainable practices and reducing carbon footprint. The strength of this work lies in its innovative approach to harnessing renewable energy, its potential for scalability and replicability, and its contribution to the development of sustainable infrastructure.

Overall, this project demonstrates the feasibility and effectiveness of solar-powered lighting solutions for public spaces, offering numerous benefits, including reduced energy costs, minimized reliance on non-renewable energy sources, and enhanced sustainability.

VOLUNTEERING

[21/10/2022 – 21/12/2022]

Physical coding tutor   Jos

Here's a more detailed and impactful version of your description:

At CodeJika, I served as a Code Instructor, where I specialized in teaching secondary school students the fundamentals of web development. My role involved guiding students through the process of building functional and aesthetically pleasing websites using a variety of code editors, including Notepad, Notepad++, VS Code, and Sublime Text. I introduced them to essential web development languages such as HTML, CSS, and JavaScript, ensuring they gained a solid foundation in both the theoretical and practical aspects of coding. Through interactive lessons and hands-on projects, I empowered students to create their own web pages, fostering critical thinking, creativity, and problem-solving skills. By the end of the program, many students were confident in their ability to design and develop fully functional websites independently.

Links: https://drive.google.com/drive/folders/1DVyg7DJg6O1RQCSzzcmjwv1vcSJm2xbz?usp=drive_link | https://codejika.com/

[15/04/2023 – Current]   **Tech Support Specialist**   Nigeria

At Kitron Green Initiatives, I combine my passion for technology with a commitment to excellence in my dual roles as a web developer and tech support specialist. As a web developer, I take pride in designing and maintaining responsive, user-friendly websites that align with the organization's vision. I focus on writing clean, efficient code and creating engaging web platforms that perform seamlessly across devices.

In my role as a tech support specialist, I enjoy solving problems and ensuring smooth operations by diagnosing and resolving technical issues, maintaining IT systems, and empowering team members to utilize technology effectively. By merging creativity, technical expertise, and a proactive approach, I contribute to the success and growth of Kitron Green Initiatives while driving innovation within the organization.