EMMANUEL ELIJAH

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SOFTWARE DEVELOPER

| GitHub | LinkedIn | Twitter | Instagram | Portfolio

SUMMARY

Second-Class (Upper Division) Bsc. Computer Science Graduate with Experience in Software Development and Engineering, Full-Stack Web | Mobile Apps Development, Technical IT Skills; Experience in Project Management, Code Writing and Debugging for A Range of Local and National Stacks Projects. Passionate about creating intuitive and engaging user experiences, specialize in transforming ideas into beautifully crafted products.

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3

Back-End: Python (Django), PHP (Core/Laravel), Ruby (Rails), NodeJS (Express), React-Native (Expo), Kotlin, Java, SQLite's, MySQL, PostgreSQL

Tools & Methods: Git, GitHub, Heroku, Apache/Nginx, Aws, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools, Pycharm, VSCode, Xampp, Microsoft Visio, Android Studio. Professional: Remote Pair-Programming, Teamwork, Networking, Mentoring.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Software Development   June, 2019 – Present

E-Commerce Web Application — "The E-commerce website was developed using Python and Django Framework, allowing customers to browse products, view reviews, and manage shopping carts by signing up and logging in. I Implements a secure checkout process for placing orders and making payments. Designed an admin panel to manage customer information, order details, delivery addresses, and payment statuses effectively.

- Built with: (Django Python's web framework)

Student's Management System GUI — "Student Management System software to facilitate student registration, record-keeping, and data storage. The system enables the evaluation and generation of individual student profiles while assisting the admissions department in efficiently managing student information and departmental profiles.

- Built with: (The Student's Management System was developed using Python programming language "Tkinter" module as a Python GUI framework, and integrated with " sqlite3" as a Database Engine.)

Computer-Based Payroll System — "An automated Payroll System to streamline employee salary calculations, minimizing manual effort and reducing errors. The system ensures accurate and timely salary processing, offering a user-friendly interface and enhanced security. Designed to replace the manual payroll process, the system enables efficient data storage, easy access, and long-term information management while meeting organizational requirements."

- Built with: (The design and functions of the computer-based payroll system were implemented with Hyper-text Pre-processor (PHP), Cascading Style Sheet (CSS) and Hyper-text Mark-up Language (HTML).

Hospital Synergy Management System — "An online based platform for multiple hospitals. Ability to track, monitor, and share a patient's health records between all hospitals. Patients can also see information regarding multiple hospitals and doctors, as well as take appointments via online. Pay laboratory tests via online as well as chat with appointed doctors." ● Built with: (Python Djangoframework)

Domestic Violence Response System — "The Domestic Violence Response System is a webbased software application designed to provide a secure and efficient platform for reporting domestic violence incidents."

- Built with: (Hyper-text Pre-processor (PHP), Bootstrap, Cascading Style Sheet (CSS) and Hypertext Mark-up Language (HTML)

EDUCATION

Remote Full Stack Software Development Program, Full Time
- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Python, PHP, NodeJs, React-Native, and Kotlin.
- Developed skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

Federal University Gashua, Yobe State

- **Degree, Bsc. Computer Science**   October, 2019 – September, 2024

HP-LIFE Agile Project Management.   December, 2024

Udemy Full-Stack Web Dev Certified.   June, 2023

Cisco Certified Network Associate (CCNA).   July, 2023 – November, 2023 **Cisco**
IT- Essentials Certified.

LEADERSHIP ROLES

NACOS FUGA-CHAPTER AS: (DIRECTOR OF TECHNOLOGY AND INNOVATION)

Mentor (Objectives)   November, 2023 – August, 2024

- Organize campus coding challenge.
- Proposed IT skills training
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

BYTE-BRAINS INC. AS: (LEAD DEVELOPER)

Mentor (Objectives)   November, 2024

- Mentored junior developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Supervise projects design, development and deployment.
- Initiate both traditional and agile projects.

CORE SKILLS

- Software Development - Web & Mobile App Dev - UI/UX Design - Network Design & Configurations - Penetration Testing - Data Analysis - Microsoft Office suite - Graphics Design - IT Support	- Email marketing - FloDesk and Mailchimp - Social media management - Canva proficiency - Editing and proofreading - Appointment scheduling - Creative writing - Virtual Events Production - Photography & Videography - Sales Assistant - Branding

HOBBIES AND INTERESTS

✛ Coding

✛ Drawing and Painting

✛ Reading and creating summary notes ✛ An active member of a book club ✛ Music and Dancing.