ALFRED JOHNSON AWAH

+2368160S83193 | johnsonmessilo19@gmail.com | https://www.linkedin.com/in/alfred-johnson-awah/

PROFILE SUMMARY

Creative and dedicated Full Stack Blockchain Developer and Frontend Engineer dedicated to building and optimizing the performance of user-centric, high-impact websites for nationwide and global companies. Experience in application layers, presentation layers, and databases. Leverage technical, analytical, and problem-solving skills to create dynamic, high-speed websites, apps, and platforms fuelling competitive advantage and revenue growth. Achieved repeated success directing IT projects from inception to execution and contributing to innovative, ground-breaking software solutions that meet business demand for agility, flexibility, mobility, and a superb cloud experience. Excels in every stage of the life cycle of software development, including design creation, coding, debugging, testing, and maintenance. High-performance technologist skilled at defining, designing, and implementing a highly secure, continuous-deployment pipeline to update applications in cloud environments.

CORE COMPETENCIES

• Software Development	• Project Management	• Process Improvement
• Software Logic	• Coding & Programming	• API Development and Testing
• Front-End Development	• Full-Stack Development	• Scrum
• Software Troubleshooting	• User Interface/User Experience	• Team Leadership

SKILLS HIGHLIGHTS

- Strong portfolio of work showing experience developing standards-compliant front-end code for product and/or marketing websites, web applications, and/or mobile experiences.
- Demonstrated experience in incorporating reliable unit and end-to-end testing into UI frameworks.
- Knowledge of multiple front-end languages and libraries (e.g., HTML, CSS, JavaScript, Typescript, Next.js).
- Knowledge of Back-End languages (e.g., Blockchain, Solidity, Java, PHP, Rust, Node.js, Express.js) and JavaScript frameworks (e.g., Vue/React). Familiarity with databases (e.g., MySQL, MongoDB).
- Skilled at writing well-designed, testable, and efficient code using current best practices in Web development.

PROFESSIONAL EXPERIENCE

Full Stack Blockchain Developer (Contract) – ScoreFam, Lagos, Nigeria   **Jan 2022 - Present**

ScoreFam is a decentralized betting platform for sports lovers.

- Worked on smart contract integration on the front end by utilizing web3 libraries and took part in writing NFT smart contract deployed to SOLANA chain using Rust.
- Worked on connecting the front end to the blockchain. Took part in major User experience decisions on the front end.
- Performed performance checks and optimization by improving the platform's load time and smooth navigation. Token Smart contract development and Oracle communication.

Smart Contract Developer (Contract) – IIInigence LLC, Valencia, Spain   **Jan. 2022 - Present**

- Took part in building a fork of Olympus DAO on the FANTON network with fellow solidity developers; the focus was primarily on the front end, but I understood the smart contract workflow.
- Single-handedly created an NFT base game. Built out the front end and wrote smart contracts, which included Oracle communications, staking, and minting deployed to the Ethereum chain.
- Wrote Web2 APIs that communicated with smart contract to perform app-based functionalities. Converted all existing firebase queries to MongoDB query for a web3 NFT hockey game.

Software Developer – iBCSCorp, California, USA   **Jan. 2019 – Feb. 2022**

- Worked productively with the Product Team to understand requirements and business specifications around Portfolio Management, Analytics, and Risk. Collaborated to create strategic initiatives to design, code, and test solutions.
- Architect and set up a well-structured react and graphql codebase. Led the front-end team. Used advanced JavaScript APIs to create meaningful functionalities.
- Effectively coded software changes and alterations based on specific design specifications.
- Worked to solve complex problems using the latest in Cloud, Mobile, and Web Technologies.

Junior Software Developer – Congredia, Owerri, Nigeria   **Jun. 2018 – Aug. 2019**
- Implemented and updated application modules under the direction of Senior Software Developers.
- Effectively addressed complex bugs. Performed automated testing tasks and developed complex features routinely.
- Built secure back-end APIs that serve over 3000 users.

INTERNSHIP EXPERIENCE
- **Front End Intern (Remote)**– HNG Internship   **Dec. 2020 – Sept. 2021**
- **Software Developer - Apprentice** – Binary Hills, Enugu   **Sept. 2018 – Dec. 2018**

EDUCATION
- **Bachelor of Tech. in Physics** – Federal University of Technology, Owerri   **Dec. 2021**

TRAINING
- **Ethereum Developer Professional** – EMURGO Academy (Best Blockchain Training Institute in India)   **Jan. 2022**
  EMURGO trained and provided top-notch resources for building Dapps on the Ethereum Blockchain.

COURSES
- **Learn How to Code: Google's Go (golang)** – Udemy.com   **Dec. 2021 - Present**
- **Solidity – Zero to Expert** – Udemy   **Jan. 2021 – Mar. 2022**
- **Ethereum Developer Professional** – EMURGO Academy   **Jun. 2021 – Dec. 2021**
- **Data Structures and Algorithm** – Udemy.com   **May 2020 – Jul. 2021**
- **Blockchain Nanodegree** – Udacity   **Apr. 2021 – Jun. 2021**
- **Complete React Developer** – Udemy.com   **Mar. 2018 – Apr. 2021**
- **The Complete Junior to Senior Web Developer Roadmap** – Udemy.com   **Jan. 2020 – Feb. 2021**

EXTRA-CURRICULAR ACTIVITIES
Technical Team Lead – TedxFuto   **Apr. 2021 - Present**
- Managed a team of web developers to build and manage the community's website.
- Built a ticket management system to allow registration and checking in students during events.

Web Development Instructor – InternHub   **Dec. 2019 - Present**
- Created a learning path for students.
- Held several classes to teach various topics around HT3L, CSS, and JavaScript.

Google Developer – Google Developer Student Clubs   **Aug. 2019 – Sept. 2020**
- As the founder of GDSC on campus, managed and worked with a core team of technical and non-technical folks to spread tech to the Federal University of Technology students by hosting workshops, meetups, and hackathons while leveraging Google technologies.

PROJECTS
Dstorage https://dstorage.codemon.me/   **Sept. 2021 - Present**
- Decentralized file storage.

Codemarka codemarka.cloud   **Aug. 2019 – Present**
- Single-handedly planned and executed project from start to end.
- Built Appealing User Interface.
- Worked with Web Sockets intensively to deliver various functionalities.

Log Stripper https://github.com/Ceo£red/log-stripper   **May. 2019 - Present**
- Log stripper is an open-source cli tool used to get rid of possible console.log blocks, making the console terminal a little bit dirty on production.