| Johnson-Awah Alfred  I’m a creative and enthusiastic software Engineer with 5+ years of professional experience in ideating, architecting, and building solutions for digital products. | **+234 8160583193**  [**johnsonmessilo19@gmail.com**](mailto:johnsonmessilo19@gmail.com)  **GitHub:** [**@CeoFred**](https://github.com/CeoFred)  **Twitter:** [**@codemon\_**](https://twitter.com/codemon_)  **Website:** [**www.codemon.me**](https://codemon.me)  **Linkedin:** [**alfred-johnson**](https://linkedin.com/in/alfred-johnson-awah) |
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| EXPERIENCE[ScoreFam](https://scorefam.org/) - (Remote) Part-time - Fullstack Blockchain EngineerJanuary 2022 - present At Scorefam I:  - Was responsible for connecting various part of the front-end to the blockchain using ether.js to communicate with smart-contracts.  - Helped to reduce load time and increase performance on the front-end by utilizing both time and space efficient algorithms following industry standards.  - Took part in major decisions on the architecture of the smart contract while also contributing meaningful and optimized smart contract code on Binance Smart Chain network. [iiiNigence](https://iiinigence.com/) - (Remote) Contract- Fullstack Blockchain EngineerJan 2022 - Present At iiiNigence(thriple-I, nigence) I:  - Studied both Smart-Contract codes and documentations of [OlympusDao](https://www.olympusdao.finance/) to deliver an almost identical solution for a client which was deployed on the fantom network.  - Singlehandedly worked on the [ERC-721A](https://www.erc721a.org/) Smart Contract of an NFT staking game and also converted figma design into a responsive front-end application.  - Occasionally interacted directly with clients to suggest improvements , provide quality web3 solutions and meet all their demands just in time.  - Helped to replace an existing firebase database integrations with mongodb for a web3 based nextjs application. [iBCSCorp](https://www.ibcscorp.com) - (Remote) Full-time - Founding FrontEnd EngineerJan 2019 - Feb 2022 At iBCSCorp I:  - Was responsible building the front-end of a [CMS platform](https://www.primeagile.com/) that enables anyone create a website in few minutes which is used by 100s of clients today.  - Communicated with and implemented both REST and Graphql API endpoints on the front-end.  - Implemented efficient algorithms and Data structures needed at various points in the CMS application.  - Architected a well-structured React and also a Graphql codebase.  - Led the front-end team at a later time during my stay. [Congredia](https://ng.linkedin.com/in/bright-alozie-72455a110) (Hybrid) Full-time - Backend EngineerAugust 2019 - December 2019 - Responsible for the development of some server-side web application logic and APIs used by the frontend and mobile developers.  - Worked under the supervision of a senior-backend engineer to implement back-end features including security and database integrations. [African Blockchain Center For Developers](https://abcdevs.com/) (Remote) Contract - Frontend EngineerJune 2021 - Present - Responsible for the design-implementation of the client-side of the website both ABCDs website and a sub-company of theirs, [3weblab](https://3weblabs.io/). [HNG internship](https://internship.zuri.team/) (Remote) Internship - Backend EngineerJune 2020 - August 2020 - Joined my team in the collaborative ideation and development of a the companies official website.  - Built microservices applications using vanilla Nodejs deployed on Heroku. [Binary Hills](https://binaryhills.org/) (On-site)- Backend Engineer (Intern)July 2018 - December 2018 I worked on server-side applications with NodeJS and deployed live applications with MongoDB databases. EDUCATIONFederal University of Technology,Owerri - Bachelor of Technology.September 2016 - Dec 2021 Physics.  PROJECTS I'VE WORKED ON (AND ALLOWED TO SHARE) [FantomDAO](https://app.fantomdao.finance/)— Website A fork of Olympus DAO deployed to fantom Nework, an algorithmic currency protocol that aims to be a stable crypto-native currency  - [Nextjs,Solidity,Typescript,Web3] [Ethereum Stake Pool](https://github.com/CeoFred/eth-stake-pool)— Smart Contract ETHPool provides a service where people can deposit ETH and they will receive weekly rewards.  - [ Solidity,Web3,Testnet,chai] [Codemarka](https://codemarka.cloud)— Website Codemarka is a real-time web Application that enables groups of individuals to learn,collaborate, and build and frontEnd solutions using HTML,CSS,Javascript and react.  - [React, TypeScript,WebRTC,Netlify,Heroku,Cloudinary] [Codemarka Sandbox](https://github.com/codemarka/sandbox)— Web app A lightweight version of codemarka built with vuejs for the frontend and AdonisJs on the [backend](https://github.com/codemarka/sandbox-api)- [Adonisjs, TypeScript, Vuejs] [TedxFUTO](https://www.tedxfuto.org/) — Web app TEDxFUTO was created in the spirit of TED's mission, "ideas worth spreading." It supports independent organizers who want to create a TED-like event in their own community. - [PHP, HTML, CSS, Javascript] [Log Stripper](https://www.npmjs.com/package/log-stripper)— NPM package Remove all uncommented instance of console.log/console.error from your javascript app for production purpose - [Javascript,Nodejs] [AensLTD](https://aensltd.com/)— Website An ecommerce website that helps customers to import chinese goods into the country. - [Codeigniter, Mysql,PHP,Jquery, Bootstrap] | MY TOOLS  * **Core -**  JavaScript, Typescript, Git, Algorithm, and Data Structures. * **Blockchain** -Solidity, Hardhat, Ether.js, OpenZeppelin Defender, Web3.js, ChainLink Oracle, Alchemy, Infura, Truffle, Polygon, BSC, Ethereum, Fantom,etc. * **Front-end** - HTML, CSS, Tailwind, ChakraUI, Nextjs Bootstrap, Gatsbyjs, Redux and React. * **Backend** - NodeJS, AdonisJS, ExpressJS, PHP, SlimPHP, Codeigniter and LigerPHP. * **Database** - mySQL, MongoDB, PostgreSQL, ElephantDB and Firebase. * **Design** -Figma.   **Others** - Chai, Mocha, GitHub actions, Firebase, Heroku, Netlify and Vercel,Cloudinary.  **Interested in** - Golang, Rust,Smart Contract Security and Core Blockchain Infrastrucure. ACHIEVEMENTS**.** **- 2019, Founder of** [**Developer Students Club ,Futo**](https://gdsc.community.dev/federal-university-of-technology-owerri/)**.**  **- 2019, Backend mentor of** [**SheCode Africa**](https://shecodeafrica.org/) **.**  **- 2018,** [**TechStars Startup Weekend**](https://www.techstars.com/communities/startup-weekend) **Hackathon Winner.**  **- 2020, Speaker at Google DevFest, Owerri.**  **-** [**HNGi7 finalist**](https://internship.zuri.team/) - I was one of the final 200 out of 11,500+ interns that participated in the HNG internship.  **- 2019-2021,** [**Google Africa Developer Scholarship**](https://help.pluralsight.com/help/google-africa-developer-scholarship-2022) **FrontEnd Mentor**  - 2018 Ingressive Campus Ambassador,FUTO. |