

# AGBUGBA DAVID C.

## SOFTWARE DEVELOPER

### ABOUT

Seasoned software engineer with over 5 years of extensive proficiency in PHP and JavaScript. Specialized in the development of startup applications, excelling in code optimization, debugging, and providing strategic solutions to address business challenges. Committed to upholding industry best practices in design and documentation.

### CONTACT

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Location: FCT Abuja

Website: [link](#)

[LinkedIn](#)

[GitHub](#)

### TECHNICAL SKILLS

**Programming Languages/Framework:** JavaScript(Reactjs), Typescript, PHP (Laravel), Dart(Flutter), .NET.

**DevOps:** Git, GitHub, GitLab, Bitbucket, Docker.

**Containerization:** Docker

**Amazon Web Service:** EC2, S3, IAM, RDS, Route 53

**Programming Paradigm:** Data Structure, Algorithms, Functional Programming, Object Oriented Programming

**Database:** MySQL, Postgres, Sqlite, MongoDB

**Css framework & preprocessor:** SASS, Bootstrap, Tailwind

**Test driven development** (PHP unit test for Laravel) & Redis cache

**Others** - Wordpress, Squarespace

### EXPERIENCE

#### SOFTWARE DEVELOPER

**Techvibes LTD** (12/2022 - Present) - [Company Website](#)

- Overseeing updates to diverse company products and services.
- Trained and supervised interns for effective professional development.
- Converted high-fidelity designs into pixel-perfect user interfaces, bridging the gap between design and functionality.
- Developed a robust data ingestion system capable of parsing .xls and .csv documents, generating custom database tables tailored to specific organizational needs, facilitating data-driven decision-making.
- Implemented a dynamic subscription management system, seamlessly adjusting user fees when actions exceed their current plan's limitations, ensuring fair and transparent pricing.
- Designed a user-centric storage management solution, effectively allocating storage space and dynamically adjusting document analysis limits based on subscription tiers, optimizing user experience.
- Conducted thorough unit testing to ensure application reliability and functionality.
- Created SQL queries, stored procedures, and triggers using MySQL to achieve data replication.

**Technology used:** JavaScript, Laravel, MySQL, Bitbucket & Bootstrap.

#### JUNIOR WEB DEVELOPER

**GIDIA OAKS LIMITED** (09/2023 - 02/2024) **CONTRACT** - [Comapny Website](#)

- Converted high-fidelity designs into pixel-perfect user interfaces, bridging the gap between design and functionality.
- Worked with other developers to manage large, complex design projects for corporate clients.
- Contributed strategic solutions to address complex business challenges through software engineering expertise.
- Applied industry best practices in design and documentation, ensuring the development of scalable and maintainable solutions.
- Developed algorithms to intelligently highlight user inputs based on indicator or metric value validity, providing real-time feedback and enhancing user interaction.
- Adept at optimizing and debugging code to ensure high-performance software applications.
- Successfully conceived and implemented a React application dedicated to asset risk assessment.
- Demonstrated expertise in enhancing modularity through effective abstraction and componentization.
- Crafted custom React hooks to streamline component-level function execution, enhancing code organization and maintainability.

**Technology used:** MERN Stack, mongoDB, Bootstrap, Tailwind css, Github, AWS, NEXT JS.

#### FULL STACK DEVELOPER

**FIVERR** (05/2020 - 11/2022) - [Comapny Website](#)

- Built clean interfaces and simple, intuitive interactions and experiences for clients.
- Developed good customer-to-client relationships.
- Collaborated with other developers to manage large, complex design projects for corporate clients.
- Completed detailed programming and development tasks for front-end public and internal websites as well as challenging back-end server code.
- Carried out quality assurance tests to discover errors and optimize usability.
- Conducted thorough unit testing to ensure application reliability and functionality.
- Created SQL queries, stored procedures, and triggers using MySQL to achieve data replication.

**Technology used:** JavaScript, Laravel, mysql, Bootstrap, Tailwind css, MERN Stack Github, Postgres, Squarespace, Wordpress.

## **Jan 2018 – May 2020**

Between January 2018 to May 2020, I was in school for my HND Program.

### **IT INTERN**

#### ***Nigerian National Petroleum Corporation, Abuja (02/2017- 01/2018)***

- Learnt basic HR principles.
- Document handling, registration, and dispatch to various offices.

### **IT INTERN**

#### ***Local Government Service Commission, Oron Road, Uyo. (01/2016 - 12/2016)***

- Computer troubleshooting/maintenance
- Software installations
- Database data lookup for debtors.

## **EDUCATION**

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- **HND** in Computer Science – Started Jan 2018 to March 2020 From the Federal Polytechnic, Bida.
- **ND** in Computer Science – Started Jan 2013 to April 2016 from Akwa Ibom State Polytechnic.

## **CERTIFICATION**

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- PHP Framework (certificate): **Laravel**.
- Jobberman Soft-Skills Training