

# Akinola David Ayoola

## Web Developer

David is a goal-oriented solution seeker, with a strong commitment to collaborative and innovative problem-solving. He makes use of various web development technologies like Javascript, React, Redux, HTML, CSS (SASS), NodeJs etc. to create customer-focused web applications. He is committed to high standards in user experience, usability and speed for multiple types of end-users and successful at maintaining customer satisfaction through effective project delivery and customer support.

## Work History

### 2019-02 - Software/DHIS2 Developer

#### Current

EHealth4everyone, Garki, Abuja, FCT

- Developed the MPD4QED project software, mobile application and dedicated browser for WHO within 5 months. This is in use across 60+ locations in Nigeria.
- Conducted project capacity training for 200+ attendees across 4 locations, Also Conducted advanced training in the DHIS2 software for 20+ individuals across 3 locations.
- Analyzed requirements and designed, developed and implemented software applications for multiple projects.
- Researched new technologies, software packages and hardware products for use in software development projects. Resulting in a 10% reduction of time spent in development on average.
- Introduced methodologies and best practices to software development division to enhance product definition and application customization.
- Resolved technical problems, improved operations and provided exceptional client support across company projects.

### 2016-08 - Freelance Lead Developer

#### Current

Deanav Ventures - Hidden Hyve, Abuja, FCT

- Developed websites (eCommerce, portfolios, business) with functional dashboards and custom pages on contract. This resulted in a 30% average increase in business sales and a high level of customer satisfaction.
- Supervised the completion of major projects, following appropriate SDLC methods.
- Created Mock-ups and prototypes for projects using modern tools such as AdobeXD, Justinmind prototyper, Figma Design, Photoshop etc.
- Designed and Deployed a twitter-notification bot that provides information about available Nigerian Jobs. This has provided Nigerians access to job opportunities online.
- Mentored junior and intermediate developers.

### 2020-03 - React Developer (Remote)

#### 2020-05

Friyay.io, Greenville, USA

- Created a chrome extension application based on React, integrating Facebook's best practices for interface design.
- Integrated new interfaces with backend systems using microservices.
- Implemented three major new enhancements to existing application designs.
- Built, tested and deployed a scalable, highly available and modular application.

### 2017-01 - IT Associate (Intern)

#### 2017-07

National Info & Tech Development Agency, Garki, Abuja, FCT

- Developed an intranet website that reduced the need for physical communication and file transfer by roughly 30%.
- Re-designed the office's internet website that improved user experience by 80%.

## Education

### 2014-09 - Bachelor of Science: Computer Science

#### 2018-06

Landmark University - Omu-aran Kwara

- Graduated in Top 10% of Class.
- Recipient of the NNPC national merit scholarship award.
- Executive member of the Computer Science Student Association (NACOSS).

## Contact

### Address

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### Phone

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### E-mail

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### WWW

<https://dqve.github.io>

### LinkedIn

<https://www.linkedin.com/in/david-ayo/>

## Software

Javascript (ES2019)

HTML, CSS, Bootstrap, SASS

React, React Native

Webpack, Babel, Eslint, Gulp, NuxtJs, Gatsby, Git

AdobeXD, Adobe After Effects, Adobe Illustrator, Figma Design, Sketch

MySQL

Php

Python, NLP, Deep Learning

Redux, MobX

Wordpress

NodeJs, Laravel, Flask

## Skills

• Excellent collaboration and organisation

• Algorithmic implementation of software solutions

• Keen and proactive problem solving

• Innovation and creativity

• Passionate about technology and creating technological solutions

• Fast learner

• Good public speaking, tutoring and communication skills

• Understanding and improvements of UI and Usability



## Certifications

2015-06

- Elected to the following positions for NACOSS: General Secretary in 2016, Interim President in 2017, Financial Secretary in 2017.
- Awarded Runner-up most entrepreneurial student 2018, Runner-up most innovative student 2018.
- Appointed Co-unit lead of TOP in 2017.
- Awarded Most innovative unit member, TOP in 2018.
- Founded and led the student tech initiative "Smart trybe", in 2017



## Recent Projects

### Q-bingo

<https://qbingo.netlify.app/for-e4e/>

*Type:* Web Application

*Back-end tools:* Google spreadsheet API

*Front-end tools:* JavaScript, SaaS

*Description:*

This is a web application game that allows a user to generate dynamic bingo boards, select bingo cards and download their final boards. It also contains a scoring mechanism and a dedicated leader board.

### LinkedIn (clone)

<https://linkedin-react.netlify.app/>

*Type:* Web Application

*Back-end tools:* Docker, redux-thunk

*Front-end tools:* JavaScript, Redux, SAAS, reactJs, redux

*Description:*

This is a web application that provides LinkedIn like services, and simple management of users, companies, jobs etc.

It provides a robust system for employee management free of charge.

### Mimo

<https://github.com/dqve/mimo>

*Type:* Web Application

*Back-end tools:* Firebase, Hasura

*Front-end tools:* JavaScript, ContextAPI, React

*Description:*

This is a browser extension that extends the usability of the homepage of your browser. It displays information tailored to your specific (religious/non-religious) preferences, e.g Time and date, weather information, quotes, bible verses/Quran quotes note-book, task-tracker etc. It allows users to unload external applications unto the homepage also.

### DIX

<https://dqve.github.io/dix/source>

*Type:* Web Application

*Back-end tools:* WebAudioAPI

*Front-end tools:* JavaScript, HTML, CSS

*Description:*

This is a decibel meter calculator built using the web audio API.

It calculates the decibel count of sound in the environment and displays a warning if a previously set threshold is passed.

### Freebee

<https://dqve.github.io/30-Days-30-Projects>

*Type:* Variable

*Back-end tools:* None

*Front-end tools:* JavaScript, HTML, CSS etc

*Description:*

This is a collation of free website templates, webpages and software I have made over time.

### LINKS TO OTHERS:

<https://scpc.lmu.edu.ng>

<http://kallwealth.com>

<https://denamgroup.com>

etc.

- EC Council - Certified Secured Computer User

2016-02

- Sololearn - Certificate in the following languages : Javascript, PHP, HTML, CSS, JAVA, C++, SQL

2017-05

- CISCO - Certificate of completion of IT Essentials course

2018-06

- CISCO - Certificate of participation in introduction to Computer Networking



## Honors and Awards

### AWARDS:

- Award received in recognition of stellar performance as the **employee of the months of April, June, July & November** 2019 at ehealth4everyone.
- Award received in recognition of stellar performance as the **employee of the second and third quarter** of 2019 at ehealth4everyone.
- **Pluralsight** 92% **Expert in JavaScript**
- **NNPC national merit scholarship award** from NNPC
- **Exemplary Student Award** in **Innovation and Creativity Category** at Landmark University
- **Award of excellence** as the co-lead of the Landmark University TOP Unit head 2018 set.

etc.

More info can be found on my LinkedIn page.



## Languages

English

Yoruba



## Interests

- Internet of things
- Virtual and Augmented reality development
- Virtual assistant development
- IOS Development in swift
- Open sourced collaborations and developments
- Computer programming training and advancement of local programming knowledge



## Referees

- Mr Asani Oluwatobi, Lecturer, Landmark University. 0803 577 6226
- Mrs Antonia Odiokwu, Supervisor, NITDA, ugomtonia@gmail.com
- Blessing Philips, HOD, eHealth4everyone, bphilips.e4e@gmail.com