

David Ayoola

Software Developer

David is a goal-oriented solution seeker with a strong commitment to collaborative and innovative problem-solving. He uses various software development technologies like JavaScript, ReactJs, ReactNative, HTML, CSS (SASS) etc. to create customer-focused applications. He also has experience creating, configuring and customizing open-sourced and bespoke software used for data collection, data visualization, finance monitoring, social media etc. He is committed to exploring new paradigms and achieving optimum customer satisfaction through effective project delivery.



Work History

2021-04 - Snr. Software Developer (React & React Native)

Current *Oudi.Mobi, High Wycombe, UK (remote)*

- Managed development milestones from initial steps through final delivery.
- Collaborated with in-house UI designers to create sleek and innovative UI designs using Adobe-XD for web, iOS and Android platforms.
- Translated designs & wireframes into high-quality code and wrote application interface code using JavaScript's ReactNative framework.
- Create high-quality web applications using JavaScript's ReactJs framework.

2020-09 - Front End Developer

2021-12 *3Line Card Management Ltd, V I, Lagos (full-time then part-time)*

- Identified web-based user interactions and developed highly responsive user interface components using ReactJs concepts across multiple fintech projects.
- Translated designs & wireframes into high-quality code and wrote application interface code using JavaScript while following ReactJs workflows.
- Determined the structure and design of web applications based on user requirements and balanced functional & aesthetic designs.
- I was in charge of Troubleshooting interface software and debugged application codes to improve functionality and performance by 50%.
- Wrote end-to-end and unit test suites with deployment integration to ensure optimum functionality of all software products available to users.
- Developed tiny resource services using the NodeJs framework.

2019-02 - Software Developer

2020-09 *EHealth4everyone, Garki, Abuja, FCT*

- I Developed and configured a data collection and visualization tool for WHO within five months. This development incorporates ReactJs front-end framework and Java spring for the backend.
- Developed the mobile application and dedicated browser deployed for data capture across 60+ locations in Nigeria. This development was done for the WHO MPD4QED project.
- I Developed custom in-house software using JavaScript as the primary language (e.g, custom data file converter, complex indicator calculator etc.) to aid frequent procedures that decreased the delivery timelines of company projects.
- Conducted project capacity training for 200+ attendees across 4 locations in Nigeria.

Snr. Software Engineer

2016-08 - 2018-12 *Deanav Ventures, Abuja, FCT (freelance)*

- I Developed websites (eCommerce, portfolios, business) with functional dashboards and custom pages on contract. This development resulted in a 30% average increase in business sales and a high level of customer satisfaction.
- Designed and Deployed a twitter-notification bot that provides information about available Nigerian Jobs. This has provided access to job opportunities online for Nigerians.
- Supervised the completion of major projects, architecting the front-end and backend parts while following appropriate SDLC methods.
- Created Mock-ups and prototypes for projects, using modern tools such as Adobe-XD, Justinmind prototyper, Figma Design, Photoshop etc.
- Employed the use of JavaScript and PHP including their various frameworks to create user-friendly, reusable code and optimized mobile applications or web pages that are scalable and perform at maximum speed.
- Mentored junior and intermediate developers.



Education

2014-09 - Bachelor of Science: Computer Science

2018-07 *Landmark University - Omu-Aran Kwara*

- I graduated in the Top 10% of my class at Landmark University.
- Recipient of the NNPC national merit scholarship award.
- Executive member of the Computer Science Student Association (NACOSS).
- Elected to the following positions for NACOSS: General Secretary in 2016, Interim President in 2017, Financial Secretary in 2017.
- I was awarded the runner-up most entrepreneurial student 2018, Runner-up most innovative student 2018.
- Appointed Co-unit lead of TOP in 2017.
- I was awarded the Most innovative unit member, 'TOP' in 2018.
- Founded and led the student tech initiative "Smart trybe" in 2017



Contact

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WWW

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

LinkedIn

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

Expo Projects

<https://expo.io/@davidayo?tab=snacks>



Skills

- Good public speaking, tutoring and communication skills
- Algorithmic implementation of software solutions
- Innovation and creativity
- Passionate about technology and creating technological solutions
- Good public speaking, tutoring and communication skills
- Fast learner
- Excellent collaboration and organization



Software

JavaScript (ES2019),
ReactJs, React Native,

HTML, CSS, Bootstrap,
SASS, Git

Typescript, Redux, Hook-
State, NodeJs, ExpressJs

Webpack, Babel, Eslint,
Gulp, NextJs

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

VueJs, AngularJs,
Python, PHP, MySQL,
PostgresSQL

Wordpress, Laravel



Recent Projects

- **Oudi App (deployed to App store)**

<https://expo.dev/@davidayo/Oudi>

Type: Mobile app

Tools: React Native, Expo,

This is a voice based social media network that allow individuals connect with their circle of friends and family via the means of their voice and images. It entails beautiful designs and bespoke configurations & coding techniques.

- **DriveMasterPro App (deployed to App store)**

<https://apps.apple.com/ng/app/drivemasterpro/id1502888290>

Type: Mobile app

Tools: Flutter, Java, React Native.

Drive master is a multi-functional ridesharing app that allows users to share rides and logistic companies operate and perform deliveries via the application etc.

- **MyCircle App (testflight only)**

<https://expo.dev/@davidayo/MyCircle>

Type: Mobile app

Tools: React Native, Expo,

This is a voice based social media network that allow users to send short broadcasts of what is going on with them at the moment.

Users can play a playlist of updates from their friends in one go without any phone contact. It implores the expoAV API in its implementation.

- **Windy App**

<https://snack.expo.io/@davidayo/windy>

Type: Mobile app

Tools: React Native, Expo, OpenWeather API.

This application is a minimal weather app created with bespoke features such as Dark Mode, temperature conversion, weather by location etc.

- **Slackily App**

<https://snack.expo.io/@davidayo/slackily>

Type: Mobile app

Tools: React Native, Expo, GetStream

This application is a minimal and concise clone of the slack messaging application, it features group messaging, personal inboxes, mentions and many more.

- **Plantily App**

<https://snack.expo.io/@davidayo/plantily>

Type: Mobile app

Tools: React Native, Expo.

This application is a minimal image sharing and viewing app for plants with bespoke features such as uploading images, storing and displaying user images, checking out uploads by other users etc.

- **Q-bingo**

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

Type: Web Application

Tools: Google spreadsheet API Front-end tools: JavaScript, SaaS Description:

This web application is a 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

tools: Docker, redux-thunk

Front-end tools: JavaScript, Redux, SAAS, ReactJs, redux

Description:

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

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

- **Links to other recent projects:**

<https://www.oudi.app/>

<https://amakachi.netlify.app>

<http://kallwealth.com>

<https://vighohq.netlify.app/>

<https://repo-house.com.ng>

<https://mycircle.mobi/>

<https://denamgroup.com>

<https://vighohq.netlify.app/agent>

<https://dqve.github.io/temi>

<https://dqve.github.io/sanctuary>

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

<https://mimoapp.netlify.app/> etc.



Accomplishments

AWARDS:

- Awards received in recognition of stellar performance as the **employee of the month for 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.



Certifications

2015-07

EC Council - Certified Secured Computer User

2016-02

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

2017-06

CISCO - Certificate of completion of IT Essentials course

2018-06

CISCO - Certificate of participation in introduction to Computer Networking

Referees

1, Mr Asani Oluwatobi, Lecturer, Landmark Uni. +234 803 577 6226

2, Mr Kolawole Omirin Team Lead, 3Line ltd, +234 803 627 7233

3, Blessing Philips, HOD, eHealth4everyone, blessingphilips@gmail.com

4, Goodness, Lead Designer, Oudi.mobi, +234 705 995 7131



Interests

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