

Leke ODEWUYI

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Professional Summary

Recent Computer Engineering and Cybersecurity graduate with experience in software design and web application development. Looking forward to applying skills in front-end and server-side technologies to meeting business needs and solving real world problems. Constantly improving, with a drive for individual and collective excellence.

Experience

Creative Director @ Transsnet Media

Nov 2017 – Jan 2019 / Lagos, Nigeria

- Led a team of 5 to design and provide digital assets for the development of a video sharing social media app.
- Trained UX team on how to build and define robust user personas to encourage human friendliness of applications hence increasing user retention by about 10%.
- Authored quality assurance protocols and benchmarks for digital assets being delivered by the team, thereby increasing productivity by 50%.

Lead User Interface/ User Experience Designer @ Afmobi Group Inc

Nov 2016 – Oct 2017 / Lagos, Nigeria

- Directed a project team of 4 UI researchers and visual designers to conceptualize and translate prototypes and wireframes into an intuitive and user-friendly social media app.
- Created company product-specific usability requirements and conducted heuristic evaluations and benchmarking analyses on 2 applications.
- Oversaw the redesign and optimization of digital assets for existing applications and achieved an efficiency of about 30% in load times which improved user experience.

User Interface/ User Experience Designer @ Afmobi Group Inc

Mar 2016 – Oct 2016 / Lagos, Nigeria

- Initiated onboarding training sessions for newly hired team members which resulted in a 25% decrease in adaptation period.

Education

University of Delaware

May 2020 / Newark, DE

Master's Degree in Electrical and Computer Engineering (3.83/4.00),
Certificate in Cybersecurity

- Relevant coursework: Web Applications Security, Cloud Computing and Security, Software Testing and Maintenance, Secure Software Design.

Obafemi Awolowo University

March 2014 / Lagos, Nigeria

Bachelor's Degree in Electrical and Electronic Engineering

Recent Projects

Nutri-fi

HTML5/CSS3 · Node.js · Firebase · Spoonacular...

- Developed a full-stack recipe search web app for users with health conditions and allergies.
- The app ensures that for every recipe search request made by users, there is virtually 0% chance of getting harmful food results.

Twtr spotlight

HTML5/CSS3 · Express · Node.js · TwitterAPI...

- Built a full-stack web app that makes searching for tweets on Twitter convenient.
- Tweet results can be viewed in different languages and can be saved to up to 10 collections to be viewed anytime.

Testing on FCalib (Formal Context Analysis) Tool

Java · JUnit · Jacoco · Pitest

- Designed a Java JUnit test suite for FCalib and performed enhanced tests using input-space partitioning, statement coverage and mutation coverage techniques.
- Executed a total of 178 tests which all passed and increased confidence in the program.

Skills

Front-end and Back-end

HTML5, CSS3 & SCSS, JavaScript, Webpack, React, Vue, jQuery, Bootstrap, Tailwind CSS, Node.js, PHP, SQL

Tools and Platforms

Firebase, MongoDB, Git, GitHub, Netlify, WordPress, Google Cloud Platform, Amazon Web Services

Design

Adobe Creative Suite – XD, Photoshop, Illustrator, InDesign..., Figma, InVision