

# ADEDEJI STEPHEN

SOFTWARE ENGINEER, Oyo, Nigeria

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## PROFILE

Fullstack Engineer with 5+ years of demonstrated working experience at building small-scale to medium-scale web applications. I am passionate about building API that conforms to standards. I advocate for clean code and architecture. I am actively seeking more knowledge – if I do not know it, I will learn it.

## EDUCATION

**Kwara State University, Malete**  
BSc Computer Science

AUG 2017 - SEPT 2021

Relevant courses: Data Structure and Algorithm, Principle of programming with **C** and **Java**, Database design, CS50 Harvard Uni.

Technical skills: Javascript(4yrs), PHP(5yrs), SQL, Git, Cloud computing

## VOLUNTEER EXPERIENCE

**Developer Students Clubs, Google Developers** Aug, 2019 – Jul, 2020  
Club Lead  
Grew club members from 20 to about 100+ members through awareness, campus-wide publicity, and tech orientation programs.

Collaborated with the National Association of computer science students to plan, and hold the first-ever Hackathon in the university.

Held three months of intensive programming Bootcamp in the field of UI/UX, web development, and mobile app development for about 120+ students.

**Developer Students Clubs, Google Developers** Jul, 2018 – Jul, 2019  
Core-team, Web track Lead

Led the web development group of 8+ students to build websites for local businesses with the university community.

Taught the fundamentals of web dev in club Bootcamp and weekly held workshops.

Taught the fundamentals of React library to intermediate developers in the club.

Held workshops to introduce members to server-side programming using **NodeJS** with **Express**.

## SKILLS

### Programming Languages

Javascript/ECMAScript, PHP, SQL

### Web Technology

Rest, HTML5, CSS, SASS, PWA

### Web Frameworks / Library

Laravel, React, Sails.js

### Database & tools

JSON, MySQL, MongoDB, Redis

## EXPERIENCES

### STEER Education, London, UK

Software Engineer

Dec 2021 – Present

Design and implement model based on GCP services (majorly Cloud Function, BigQuery, FireStore) for performing data extraction and cron jobs.

Optimizing SQL Queries in existing Laravel codebase for a much faster performance and response time.

Migrating server instances on Rackspace Cloud service to Google Cloud Platform.

### Haqqman, Abuja, NG

Fullstack Web Developer

Feb 2020 – Mar 2021

Designed and documented **API** for a new product from scratch using **NodeJS**, and **Express**

Developed reusable UI components for user-facing web solution using **React**

Optimized backend services by suggesting and implementing a dynamic database that accommodates our data structure.

Deployed and managed **MERN** app on cloud service using **Nginx** server running on **CentOS**

Improved UI components on a multi-vendor e-commerce web application

Reduced spam rate using Akismet with Google ReCaptcha, saving 80%+ of mail service quota

Developed Web infrastructure that delivers all company's project contact form submission to the right delegates using **Laravel**.

### Timesystems, Lagos NG

Fullstack Web Developer

Aug 2018 – Apr 2019

Designed and developed an e-commerce web application for book vendors using **PHP/Laravel**, and **MySQL** database

Digitalized the activities of a multi-level organization by building robust web solution using **React**, and **PHP/Laravel**

Built a multi-channel web system for reporting cases of gender-based violence

Implemented Geolocation and Geoencoding feature to improve search in a job search application by leveraging on Google API services

### Hotels.ng, Lagos NG

Software Engineering Intern

Mar 2018 – Jul 2018

Improved users' UI module by implementing UI mockup using **HTML/SASS**

Implemented room reservations service for customers by integrating backend service into Hotels API services

Optimized the response time of the API by replacing legacy composer modules

Reviewed, and iterate pull-requests of other team members on **GitHub**