

Adebayo Ajibade

Lagos, GU

-Email me on Indeed: <http://www.indeed.com/r/Adebayo-Ajibade/e3b4babccd8d1899>

I'm a Software Engineer with 4+ years of experience designing, developing, and implementing multifaceted technical solutions using a range of web technologies and programming languages. My strongest skills are JavaScript, Vue.js, React.js, Node.js, SQL and NoSQL databases. I'm seeking to leverage broad development and hands-on technical expertise in building scalable web applications. I am a team player and I possess great interpersonal and communication skills, a great work ethic, and an incredible ability to learn adapt and innovate.

Work Experience

Node.js SQL

Screenshots

June 2021 to Present

Fullstack Software Engineer

Angala Fintech Ltd

January 2021 to Present

Achievements/Tasks:

Part of a team of 3 Engineers building a framework that is designed off the ideas of the Cloud-Native architecture and modern serverless Cloud computing offerings by major cloud providers like; Amazon AWS, Microsoft Azure, Google Cloud Platform (GCP), IBM Cloud, Oracle Cloud, etc.

Design and Development of a Scalable Cloud-native Application Framework

On this project, I:

- was part of a team of 3 engineers that built a back-end framework designed off the ideas of the Cloud-Native architecture and modern serverless Cloud computing offerings by major cloud providers
- participated in various stages of the Software Development Life Cycle (SDLC).
- built several modules of this framework using Object-Oriented Programming model of programming, appropriate Algorithms and Data Structures with Typescript, Node Js, AWS and GCP services
- used Mocha and Chai for Unit testing of all the modules of this framework covering various test cases
- worked on the documentation

Achievement(s):

Developed the foundation framework that enables rapid application development (RAD) features to be leveraged by development teams resulting in shorter time periods to meet market demands and innovate competitively.

Drastically reduced the cost of running application servers and applications over the internet on 3rd party infrastructure.

Simplified the specification of permission rights to actors/users of business resources across regions and machine addresses.

SDLC GCP Node.js Typescript Algorithms and Dat... AWS Software Developm... Mocha

Chai Unit Testing Cloud

Payrail

<https://payrail.co>

On this project, I:

- built the frontend with HTML, CSS, JavaScript, React.js and Redux for state management
- worked on API integrations and also Third party APIs integrations
- used appropriate Algorithms and Data Structures to perform business logic in writing efficient code and for better user experience

JavaScript Redux Third party APIs HTML Algorithms and Dat... CSS API Integrations

React

Screenshots (5)

Arila business website

<https://arila.org/>

On this project, I:

- developed frontend with HTML, CSS, JavaScript, Vue.js
- worked on API integrations and also Third party APIs integrations
- built a server application using Node.js, Typescript, and Express.js and SQL
- used REST/RESTful APIs as the API architecture
- used MYSQL as the database
- used AWS S3 Bucket for binary data storage
- integrated Sendgrid email service
- used Mocha and Chai for unit testing

Achievement(s):

Built a bespoke business for a multi-national company that met client's expectations.

REST/RESTful APIs CSS MySQL Unit Testing Express.js Mocha HTML JavaScript

Node.js AWS Typescript Third party APIs Chai Vue.js API Integrations SQL

Screenshots (2)

Software Engineer

6 mos The Digital Agency

July 2020 to January 2021

Krestall Books

<https://www.demo.books.krestall.com/>

On this project, I:

- was part of a team of 4 engineers in building a project management system.
- Participated in project scoping, project road-mapping, technical assessment, and code reviews on this project in various stages of the Software Development Life Cycle (SDLC)..
- Built the client application using HTML, CSS, JavaScript and React.js and Redux for state management
- worked on API integrations and also Third party APIs integrations
- Built server application using MVC design pattern with TypeScript, Node.js, Express.js, and MongoDB
- The APIs were built using the REST/RESTful APIs architecture.

Achievements(s):

Successful product launch

Users reported ease of use of product

Revenue generation for the company

JavaScript Express.js Scrum HTML Redux REST/RESTful APIs Vue.js Node.js

Bootstrap CSS Project Management Code Reviews MongoDB Typescript React

Third party APIs SDLC Software Developm... MVC API Integrations

Software Engineer

JWT - 9 mos Wincrest Technologies

October 2019 to July 2020

Buzzle Gift Card Trading App

<https://buzzle-user.netlify.app>

On this project, I:

- led a team of 3 engineers in building a gift card trading platform
- developed frontend using HTML, CSS, JavaScript, Vue.js, Vuex, Nuxt.js, Vuetify, Bootstrap, React.js and Redux
- designed the backend system architecture using the microservices architecture and REST/RESTful APIs architecture for the APIs
- developed the backend using Node.js, Typescript, Express.js, and JWT for user authentication
- used MongoDB as the database storage with Mongoose as ODM
- used web socket was used for bidirectional real-time communication for the chat and notification systems
- used AWS S3 as the cloud service used for storing large binary data and Sendgrid was integrated for email notifications

Achievement(s):

The client was able to launch the service on time and handle over 1000 transactions.

Users reported great ease of use and the smooth design of the interface.

JWT Cloud Node.js Nuxt.js CSS Microservices Express.js HTML JavaScript

REST/RESTful APIs Vue.js Vuex MongoDB Typescript AWS Communication React

Redux Bootstrap

Screenshots (3)

Not Entry Level

<http://nel2.herokuapp.com>

On this project, I:

- led a team of 3 engineers in building a web application that is aimed at being a self-promotion and social networking platform for digital designers and creatives from scratch through various stages of the Software Development Life Cycle (SDLC).
 - designed the system architecture using the MVC model and microservices architecture and REST/RESTful APIs architecture for the APIs - built all the services of the system. These services include user management service, portfolio service, notification service, jobs service e.t.c using Node.js, Typescript, Express.js, and JWT for user authentication token
 - used appropriate Algorithms and Data Structures for business logic
 - used MongoDB as the database storage with Mongoose as ODM. Web socket was used for bidirectional communication for the chat and notification systems. AWS S3 was the cloud service used for storing large binary data and Sendgrid was integrated for email notifications.
 - developed frontend using HTML, CSS, and Nuxt.js, a Vue.js framework
 - used Vuex for state management, Vuetify was used as the UI framework.
 - implemented API integration between the client and server applications
- Microservices CSS Node.js MongoDB REST/RESTful APIs Cloud JWT Nuxt.js Vuex
Typescript AWS Express.js HTML Communication Vue.js Software Developm...
Algorithms and Dat... MVC SDLC

Software Engineer

Screenshots

October 2018 to October 2019

1 yrs

TIIDELab Software Engineering Fellowship

Acquisition of front-end web development skills including HTML, CSS, Bootstrap, JavaScript, and Vue.js.

Acquisition of back-end web development skills including Node.js, Express.js, and MySQL.

Staff Assessment Tool

<https://pocr-v2.netlify.app>

On this project, I:

- was part of a team of 3 engineers that designed and built this system
- developed frontend uses HTML, CSS, JavaScript, Vue.js, Vuex, Nuxt.js, and Vuetify
- worked on API integrations and also Third party APIs integrations
- developed backend using Node.js, TypeScript, Express.js
- used JWT for user authentication tokens
- used MongoDB for the database storage using Mongoose as ODM
- used Mocha and Chai for unit testing
- The Web API was developed using REST/RESTful APIs architecture

Achievements(s):

The client reported a decrease in money spent in the assessment process.

The client also reported time used for the aforementioned process reduced from 6 months to 1 month!

A unified assessment and monitoring tool across all offices of the Client nationwide.

Node.js Web API Unit Testing Vuex CSS MongoDB Vue.js Express.js Nuxt.js JWT

REST/RESTful APIs JavaScript Chai Typescript Mocha HTML Third party APIs

API Integrations

Screenshots (1)

Bascom project management

<https://bascom-projects.netlify.app>

On this project, I:

- led a team of 3 engineers in building a project management system.
- participated in project scoping, project road-mapping, technical assessment, and code reviews on this project and other stages of the Software Development Life Cycle (SDLC).
- interpreted detailed product requirements into software features and actionable development tasks.
- led SCRUM meetings and assigned team members to project tasks
- built the client application using HTML, CSS, Bootstrap, JavaScript, Vue.js, Vuex, and Nuxt.js
- built server application with MVC design pattern using TypeScript, Node.js, Express.js, SQL and MySQL
- used appropriate Algorithms and Data Structures to perform business logic
- built the APIs using the REST/RESTful APIs architecture.

Achievement(s):

Ensured successful delivery of the tasks on time and fulfilled client expectations.

HTML Code Reviews Vue.js Software Developm... Bootstrap Scrum Node.js CSS

Express.js REST/RESTful APIs Vuex JavaScript Typescript Nuxt.js Project Management

MySQL SDLC SQL Algorithms and Dat... MVC

Screenshots (4)

TiIDELAB business website

<https://tiidelab.com>

On this project, I:

- built a business website for Tiidelab software engineering fellowship/bootcamp program
- designed the website's mockup
- developed frontend with HTML, CSS, Bootstrap, JavaScript
- built a server application using Node.js, Typescript, Express.js and SQL

- used REST/RESTful APIs as the API architecture
- used MYSQL as the database

Achievement(s):

TIIDELAB got a bespoke business website.

TIIDELAB got more sponsors and funding to train more software engineers due to increased, visibility and brand exposure as a result of the website.

JavaScript Bootstrap HTML MySQL Express.js Typescript CSS REST/RESTful APIs

Education

Software Engineering

Holberton School

September 2013 to September 2018

B.Eng in Agricultural & Biosystems Engineering

University Of Ilorin

Skills

- You will be matched for these following skills:

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Typescript 3 years

JavaScript 3 years

CSS 3 years

HTML 3 years

MySQL 2 years

Vue.js 3 years

Node.js 3 years

Nuxt.js 3 years

REST/RESTful APIs 3 years

MongoDB 2 years

React 2 years

Vuex 3 years

Express.js 3 years

Mocha | 2 years Chai | 2 years Unit Testing | 2 years AWS | 3 years Bootstrap | 3 years

Redux | 2 years API Integrations | 3 years Third party APIs | 3 years

Algorithms and Data Structures | 2 years Software Development | 3 years SDLC | 3 years

SQL | 2 years MVC | 2 years