Emmanuel Daniel

Software Engineer

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SKILLS

I enhancing human potential, helping people and organizations grow. Skilled at technical leadership, communication, and presentation with over four years of experience working in a full project life cycle from design to implementation and integration. Focused on usability and performance improvement.

TECHNOLOGIES

Front-end: Javascript/Typescript, HTML, CSS.

ReactJs, Vuejs, Angular, Sass, Less, API integrations, Bootstrap, Bulma, IndexDB, NestJs.

Back-end: Javascript/Typescript, PHP/Laravel, SQL/NoSQL.

Postgresql, Mysql, MongoDB, CouchDB, REST API, Sequelize, ExpressJs, SailsJs, Laravel, Lumen, AdonisJs

App Development: React Native, ElectronJs, Expo

State Management: Redux, Vuex

Tools, Methodology, and Others: Agile, SCRUM, AWS Lambda, AWS Amplify, AWS Lightsail, Slack Bots and API, Sendgrid, Postman, Azure DevOps, IIS, IIS Node, Gitlab CI, Travis, Mocha, Jest, Websocket, Workers, Chai....

EXPERIENCE

Woven Finance, Lagos NG *Frontend Engineer*

Dec 2020 - PRESENT
- Working with the design team to build out new features for the product
- Integrate Restful APIs into the applications
- **TECH:** JAVASCRIPT/(VueJS, React), Vuex, Rest API

Access Bank HQ, Lagos NG - *Full-stack Engineer (Consultant)*

Dec 2019 - Dec 2020

- Interface with the bank clients and build services that enable smooth integration with the bank's existing services. (Backend/Frontend)
- Built reusable components for various application interfaces (Frontend)
- Integrated with existing core bank applications. (Backend/Frontend)
- Extended core bank applications to enable other enterprise applications to integrate with payment solutions. (Backend)
- Built the core Access gateway Payment server, within the estimated time, and enable small to large enterprise companies, accepts global card payment seamlessly. (Backend)
- Built the core Access Bank Swift payment solution (Backend/Frontend)
- Delivered 6 internal and external bank applications within the space of 8 months, and have performed more than 70, 000 transactions on the production server.
- **TECH:** Azure, Oracle, Mysql, Nodejs, NextJs, ReactJs, IIS Node, IIS Server, etc...

The Code Machine, Paris - *Frontend Engineer (Freelancer)*

Oct 2019 -Jun 2020

- Implemented design for Total Applications using VueJs
- Implemented frontend app for MyLoby app
- **TECH**: Javascript/Vuejs, Vuex

One Kiosk Africa, Lagos NG - *Backend Engineer (Freelancer)*

Sept 2019 - Nov 2019

- Database Manipulations (PostgreSQL)
- Developed scalable REST applications
- Delivered Core application APIs
- Integrated with third-party applications
- **TECH:** Javascript/Nodejs, ExpressJS, PostgreSQL, SequelizeJs, Nodemailer, Sendgrid.

Andela, Lagos NG - *Software Engineer*

March 2019 - Sept 2019

- Interfaced with clients/stakeholders to understand the goals, and visions for products being supported by the Andela team.
- Worked with engineers to decompose high-level stories into smaller and specific tasks.
- Provided high-level design support to help solve coding challenges.
- Mentored new Andela developers and helped resolve blockers.
- Worked with engineers to develop web applications.
- Interfaced with teams to design UI pages.
- **TECH:** Nodejs, PHP/Laravel, Postgresql, CouchDB, React, Expressjs, Angular 7, Pivotal Tracker,

Freelance Dev - *Software Developer*
Jan 2017 - March 2019

- Developed scalable REST applications for clients
- Developed Custom WordPress Web applications
- Writing cross-browser compliant HTML, CSS & JavaScript.
- Implemented/integrated third-party apps
- Deployed and Managed server application on AWS Lightsail
- **TECH:** PHP, WordPress, AWS Lightsail, Airtable, Jquery, HTML

EDUCATION / CERTIFICATION

Architectural Technology, Kogi State, Polytechnic, Lokoja NG
OND - *Oct 2014 - Nov 2016*

Mobile Web Specialist, Udacity
Nanodegree - *Sept 2018 - Jan 2019*

PROJECTS

EmmsDan.com - **Dec 2019 - Present**
- https://emmsdan.com
- My projects and Youtube channels manager
- Personal Portfolio App
- **TECH:** Vuejs, and NodeJs, Rest API, PostgreSQL, and AWS

Secure File Sender - **July 2020 - Present**

- A simple end-to-end file encrypt-or for the web
- **TECH:** ReactJs, Redux, Nodejs, Heroku

The Politico - **March 2019 - Jun 2019**

- A simple voting system, where users can vote for their candidate.
- **TECH:** React/Redux, Nodejs, ExpressJS, PostgreSQL, Sequalize.

The User Manager - **March 2019 - Jun 2019**
- Manages user authentications and Information
- **TECH::** NodeJs, Rest API, PostgreSQL, Sequalize, and AWS.

ORGANIZATIONS/NGO

Freelance Dev - *IT/Program manager*
March 2018 - Present

GENERAL OVERVIEW

In summary, I have

- Experience creating custom user interfaces with Vuejs, ReactJs, Angular, HTML5, CSS3, and JavaScript (ES6)
- Experience developing mobile-first websites
- Experience with JavaScript frameworks and Single Page Applications. (NestJs, Angular, Nuxt, IndexDB, LocalStorage, Workers)
- Experience working with services and asynchronous behaviors
- Experience with data types and software patterns
- Experience with REST API design
- Experience working with authenticated, customer-focused applications
- Experience working on NodeJS production servers
- Good knowledge of Object-Oriented and Functional Design
- I use modern JS toolsets (ES6+, Webpack, Babel, Jest, Gulp)
- You stay up to date with industry best practice
- And Most of all I love what I do.