
Emmanuel Daniel

Software Engineer

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I enhance 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/SKILLS

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: Git actions/CI, 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, Agile Methodologies, Responsive Web Design,

Test Automation....

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 2018 - March 2019

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

Djemb Computer Center - *Intern Web designer*

Feb 2015 - Nov 2017

- Created WordPress templates
- Writing cross-browser compliant HTML, CSS & JavaScript.
- Deployed and Managed server application on Apache and Cpanel
- **TECH:** HTML, CSS, Javascript, Jquery, PHP, Apache, Dreamweaver, WordPress

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, Sequelize, 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, IndexedDB, LocalStorage, Workers)
- Experience working with services and asynchronous behaviours
- 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)
- I stay up to date with industry best practice
- And Most of all I love what I do.

