



FULLSTACK DEVELOPER

# AKINOLA AYOMIDE

## GET IN CONTACT

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## PERSONAL PROFILE

I am a software developer with 5 years of experience in developing web backend and frontend services in a variety of domains and tech-stacks. I am technically strong in PHP (Laravel) and VueJs. I am experienced in designing system architectures and solutions for rapid scaling. Lastly, I Have significant experience working in startups and fast-moving teams.

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## AREAS OF EXPERTISE

- Laravel/PHP , Laravel-Livewire.
- Javascript, Typescript (VueJS, ReactJs).
- TailwindCSS, Bootstrap, Vuetify.
- Docker/Docker compose.
- Kubernetes.
- Cloud computing (Google cloud, Digitalocean, Linode).
- UI/UX.
- WebRTC.
- Product Development.
- REST API, GraphQL.

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## OTHER SKILLS

- Open to learning
- The ability to analyze complex technical pieces of information.
- Can analyze, design, and implement database structures
- Detail oriented.
- Excellent problem solver.

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## WORK EXPERIENCE

### FULLSTACK DEVELOPER

Ceedcap | September 2021 – Present

Worked on Squareroof project as a Full-stack developer and a DevOps engineer. The project Squareroof is a platform to buy and own a share of income-producing real estate.

Tasks I have accomplished:

- Built the client portal where users can buy shares of real estate properties listed on the platform.
- Built the Administrator portal where the users can be managed and real estate properties such as lands and houses are input into the system
- Built the backend using PHP (Laravel), MySQL for data storage, and JWT for API authentication.

- Built the frontend of both the admin and client portal using HTML/CSS, Javascript, Typescript (Vue.js), and TailwindCSS.
- Used microservice architecture in this project for easy and rapid scaling. I deployed the microservices using Docker and Kubernetes on Digitalocean VPS
- Used Git for version control and set up CI/CD (Continuous Integration and Continuous Deployment) using Bitbucket Pipeline.
- Set up and managed a Database Cluster for the project on Digitalocean which housed the databases for the staging, development, and production version of the project.
- Built a CDN for the project for quick delivery of assets like images and documents using Digitalocean space.
- Link – <https://www.mysquareroof.com/>

## **FULLSTACK DEVELOPER**

Stranerd | June 2021 – September 2021

Working alongside two developers in building an edu-tech platform where students can get quick help for homework and study problems.

- Joined the development team as a backend developer. The project initially ran on Firebase as its backend system. So, I worked with the tech lead to build a new backend system in NodeJs (Typescript).
- Together, we used microservices and Domain Driven Development(DDD) Architecture to design the backend system. This architecture allows for easy maintenance and scaling.
- We used RabbitMQ as the message broker for communication between the microservices, and used MongoDB for data storage.
- The backend system was deployed on Google Cloud AppEngine.
- After the backend system was developed, joined the second developer working on the frontend and became the frontend lead developer.
- As the front-end lead, wanted a solid experience for the users of the website and mobile application. So, worked together with the design team to create a design system and built a completely new User Interface with an improved experience.
- Was also saddled with the responsibility of deciding the best approach for building the mobile apps for Android and IOS.
- Because the company needs to move fast and also has limited engineering resources, proposed we used cross-platform technology to build the website, android, and IOS applications using a single code base.
- Link – <https://stanerd.com>

## **FULLSTACK DEVELOPER**

Citonhub | March 2020 – May 2021

Worked alongside a team of four in developing a platform for developers to curate resources from the internet and merge with their communities

- Worked closely with Product Managers, UX team, and business managers to strategize product design and implementation.
- Was responsible for building and maintaining the application, while my partner took care of all the non-technical duties.
- Built the backend system using PHP (Laravel), MySQL for data storage, JWT for API authentication.
- The platform is majorly a chat medium like Telegram but has a browser-based IDE (Integrated Development environment) that enables users to write and run programming languages directly within the chat.
- Used an open-source project Judge0 to build a code execution engine that could run about 27 different programming languages.
- Built a chatbot feature into the platform using python and TensorFlow.
- The WebSocket that powered the real-time communication system was implemented using socket.io
- Built the frontend using HTML/CSS, bootstrap, Javascript (VueJs).
- Also built voice chat, screen sharing, and live coding features into the frontend using WebRTC, using Coturn for the STUN/TURN server.
- Git version control was used throughout the development of the project. The project was hosted on Digital Ocean and Linode VPS.
- Link – <https://citonhub.com>

## SENIOR ENGINEER

Klienty | April 2021 – June 2021

Worked alongside a team of four in developing a SaaS CRM (Customer relationship Management) system.

Here are the tasks we accomplished:

- We built the backend using PHP (Laravel framework) and MySQL for data storage and JWT for API authentication.
- We built the frontend using HTML/CSS, Javascript (VueJs), Bootstrap, and Laravel blade.
- Assigned tasks to the two developers, supervised, and reviewed their deliverables.
- Klienty is a customer management system for selling Digital Services and Skills.
- During the backend development process, built a wildcard domain system using the Apache webserver. Users of the application were able to create custom subdomains.
- Git version control was used during the development of the project and was deployed in Linode (VSP).
- Worked with the APIs of multiple payment systems such as Coinbase Commerce, Flutterwave, Stripe, Paypal, and Escrow.com, to build a multi-faceted payment system.
- Also built a real-time chat feature using socket.io and WebSocket for users (service providers) to communicate with their clients in real-time
- Link – <https://klienty.co>

## FULLSTACK DEVELOPER

Logik-field Limited | August 2018 – August 2020

Built a complete logistic management system to manage the operations of over 60 trucks, a staff management system to manage over 100 staff and a depot management system.

- Used Git for version control
- Built the front-end of the system with VueJs and bootstrap
- Built the backend with Laravel/PHP
- Hosted it on Digitalocean
- Link – <https://logikfield.com> (Now defunct)

## FULLSTACK DEVELOPER

Impulseats | May 2018 – Jan 2020

Built the business website and a platform where students can publish their research and also access other students research work.

- Used Git for version control
- Built the front-end of the system with VueJs and bootstrap
- Built the backend with Laravel/PHP
- Hosted it on Digitalocean
- Link – <https://impulseats.com> (Now defunct)

## FULLSTACK DEVELOPER

NIKLAR GLOBAL INVESTMENTS LIMITED | June 2017 – March 2018

Built the business E-commerce platform for local business to sale their products. It also aimed to connect these businesses to logistics services

- Built the front-end of the system with VueJs and bootstrap
- Built the backend with Laravel/PHP
- Hosted it on Bluehost
- Link – <https://niklar.biz> (Now defunct)