Adavize Hassan

Senior Software Developer

from Nigeria

/ize-302 /adavize-hassan izeh.dev adavize302@gmail.com

Skills

System Design

Software Architecture

API Design

Performance Optimization

E2E Testing

Distributed Systems

SQL Database Design

CI/CD Pipelines

Observability

Docker & Containerization

Event-driven Architecture

Build Automation

Responsive Design

Design systems

Progressive Enhancement

Core Technologies

TypeScript

React.js / NextJS

Vue / NuxtJS

TailwindCSS / ShadCN

Python

Nestjs (Express)

SQL (Postgres)

TypeORM

RabbitMQ

Redis

Docker

CircleCI / Github actions

Supabase / Firebase

Others

Zig

GoLang

Shell script

Summary

- Software developer with 6+ years delivering reliable and scalable product experience.
- I recently began leading the digitization and scaling of a laundry-on-demand business resulting to overall increase in customer satisfaction and contributing to a 110% increase in monthly revenue since launch.
- Developed an internal operations platform for an energy-based startup from the ground up to streamline manufacturing, accelerate operations, and reduce delays, enabling faster customer onboarding and driving a 250% increase in weekly revenue within a few months.
- Proven ability to mentor, lead engineering teams, streamline development processes, and deliver scalable, high-impact solutions

Experience

Fastwash Africa

Lead Software Engineer • Oct 2025 - Present

Improving customer experience contributing to a 110% revenue growth

- Leading the end-to-end development of Fastwash's customer, and admin platforms utilizing React, Typescript, NextJS, Nestjs, Postgres, Redis, and RabbitMQ.
- Architect and implement scalable backend services and reliable APIs.
- Oversee frontend development to deliver smooth, high-performance user experiences.
- Collaborate with product and operations teams to translate business needs into technical solutions.
- Drive technical strategy, system performance improvements, and long-term platform stability.

MocX

Software Developer • Jan 2025 - Present

Streamline workflows, accelerate operations and reduce operational delays

- Build and maintain high-quality, responsive user interfaces for Rechaj's web applications.
- Translate product requirements and designs into efficient, user-friendly frontend features.
- Collaborate with backend engineers to integrate APIs and ensure seamless data flow.

DartsPay

Software Developer • Mar 2024 - Feb 2025

- Developed DartsPay in-house admin dashboard for easy monitoring of customers activities and to resolve issues
- Developed the user experience for DartsPay's agents dashboard from the ground up
- Played an advisory role in the design and development of Restful API services to ensure consistency and stability

Send Freight

Software Engineer • Jun 2022 - Jul 2023

Software performance optimization and developer mentorship

- Oversaw the professional development and performance of a group of frontend engineers while providing technical leadership and direction.
- Made scalable and effective frontend structures to improve application performance.
- Maintained two weekly coordination meetings and work closely with engineers, product managers, and designers to ensure that frontend components are seamlessly integrated with the broader design system.
- Improved the responsiveness and speed of front-end applications to improve page load times and deliver a seamless user experience.

AcademicLabs

Software Developer • Nov 2020 - May 2022

Application optimization and user experience enhancement

- Optimized the application for mobile devices, improving responsiveness and performance across platforms.
- Enhanced user experience with efficient pagination and advanced result filtering, reducing load times and improving data accessibility.
- Developed Python web scrapers using Beautiful Soup to automate data collection from public sources.
- Built Python data mappers to transform and integrate scraped data into internal databases, creating a reliable resource for analytics and operations.

Globus Bank

Lead Frontend Developer • Oct 2019 - Oct 2020

Developed Corporate Banking Application form the ground up

- Led the frontend team in building the bank's corporate banking application from the ground up, driving architecture and feature design decisions.
- Collaborated closely with backend engineers to design and integrate APIs following OpenAPI standards, ensuring seamless end-to-end functionality.
- Optimized frontend performance and user experience, delivering fast, responsive, and efficient applications for corporate clients.

Techpoint Africa

Lead Software Developer • Dec 2018 - Sept 2019

- Developed a web application to automate the sale of startup reports, doubling sales by streamlining the purchase process. Integrated the Paystack payment system to enable seamless online transactions, eliminating manual payment collection. Ensured reliable operation of all web applications hosted on Linux-based servers, while leveraging modern web technologies to build and maintain both internal and customer-facing applications.

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