

HANAD MOHAMED DAHIR

SOFTWARE DEVELOPER

1+ YEAR OF EXPERIENCE

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ABOUT ME

I'm Hanad Mohamed, a resourceful and self-taught software developer with an enthusiasm for developing imaginative digital solutions. Through 1+ year of practical experience, I've honed my skills in transforming creative concepts into tangible software products. My journey has been marked by opportunities.

EDUCATION

Jubba Primary

Primary
Education

2012 - 2018

Jaabir Binu Hayaan

Secondary
Education

2018 - 2020

Jamhuriya University

Bachelor Of Computer
Application

2020 - 2024

Work Experience

Full Stack Developer @ Jtech

APR 2024 - PRESENT

I play a key role in the design, development, and maintenance of web applications using the MERN stack, delivering robust and scalable solutions. A significant aspect of my work involved collaborating closely with cross-functional teams, including designers, product managers, and fellow developers, to ensure that our products met high-quality standards and were delivered on time.

Mentor/Assistant @ Dugsiye Platform

MAY 2024 - NOV 2024

As a mentor and guide at the Dugsiye platform, I had the privilege of supporting students on their educational and personal growth journeys. In this role, I leveraged my knowledge and life experiences to provide tailored assistance to the students I worked with. Provided personalized mentorship and guidance to students, helping them achieve their academic and personal development goals.

Collaborated with educators and other mentors to design and execute comprehensive development programs and workshops.

Skills

- Javascript / Typescript
- React (Next.js)
- React Native
- Node (Nest, Express)
- PostgreSQL, MongoDB, MySQL
- UI / UX
- Communication and Collaboration

Hobbies

- Open-source contributions
- Building side projects
- Learning new programming languages
- Tech News

PERSONAL PROJECTS

e-Financer App

e-Financer is a comprehensive financial management application designed to help users effortlessly track their expenses and income. Accessible across various devices, the application ensures flexibility and convenience, making financial tracking easier than ever. The platform supports the import of receipts and invoices, automatically categorizing them for streamlined management.

A dynamic dashboard provides users with a visual representation of their financial data, allowing them to monitor expenses and income at a glance. Additionally, users can **export** their financial data to **PDF** for offline review and record-keeping. e-Financer also empowers users to set financial goals, offering progress tracking and notifications when these goals are achieved. The application's budgeting features further support users in managing their finances effectively.

Advanced Attendance App

Spearheaded the development of an innovative academic attendance management system that revolutionizes how educational institutions track and verify student attendance. At its core, Attendly leverages cutting-edge technology to combat attendance fraud through a sophisticated multi-factor verification system. The platform generates dynamic, **time-sensitive QR codes** for each class session, while simultaneously validating the student's physical presence using precise geolocation tracking and device validation.

The app's standout feature is its advanced fraud prevention mechanism, which combines **geofencing** capabilities with **real-time location validation** to ensure students are physically present within campus boundaries. This is further enhanced by a device fingerprinting system that effectively prevents proxy attendance attempts. The platform achieves an impressive 95% reduction in fraudulent attendance through these combined security measures.

Qualities

- Quick Learner
- Problem Solver
- Team Worker
- Self Management
- Commitment & Consistency

Languages

- Somali
- English