

I am a full-stack software engineer especially interested in building magical mobile experiences, scaling systems up, and shipping reliable applications that meet both user needs and business goals. With a passion for using the latest technology, I ensure that every project is modern, user-friendly, and impactful.

## Work Experience

### Software Engineer Intern

ICT team

Taskplete May2024 - Jan 2025

Mogadishu, Somalia

- Developed key components of an ERP system, enhancing operational efficiency by automating core business processes for a major company in Mogadishu, Somalia.
- Programmed in Python and Postgres, contributing to robust back-end solutions and database management that supported real-time data processing and reporting.
- Collaborated with the ICT team, effectively integrating new modules that improved user interfaces and functionalities, directly impacting user satisfaction and productivity.
- Conducted thorough testing and debugging, ensuring the reliability and stability of the system, which led to a 30% reduction in processing errors and increased system uptime.

## Technologies and Languages

- Languages: Flutter, Python, JavaScript, React, Php.
- Technologies: MySQL, Postgres, MERN stack, Git and GitHub.
- Other: Server managing, Data structures and algorithms.

## Education and Certifications

- **B.Sc.Information Technology**, Simad University. 2020 – 2024
- **Diploma of High School**, Hamar Boarding School 2016-2019

## Projects

- Travel Agency Management System.
- Hotel Management System
- RFID-Enhanced Queue Management System
- IoT Cloud-Based Temperature and Humidity Monitoring System
- Somalitech Talks Blog
- Human Resource Management System
- Event Planner System
- Mobile Applications:
  1. **Todo App**: Developed a task management mobile app that allows users to organize daily tasks with reminders and calendar integration.
  2. **Cimilo Sheeg**: Created a weather forecasting app that provides real-time weather updates and alerts, improving user preparedness for weather-related events.
  3. **Sarif App**: Engineered a currency conversion app that provides users with up-to-date exchange rates and financial advice for multiple currencies.
  4. **Dalab App**: Designed and developed a mobile application for seamless food ordering in restaurants. The app enables customers to scan a unique QR code at their table, browse the menu, place orders, and send them directly to the reception. Built using Flutter for the frontend and Supabase for the backend, ensuring a smooth and efficient user experience.

## CEO and Volunteer work

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- **CEO at Innovatech-Creations:**
  - Lead a dynamic team in building business brands, managing social media for companies, and executing modern marketing strategies. Drive the company's vision and ensure operational success and growth.
- **Founder of Dalsan Tech Community:**
  - Founded the Dalsan Tech Community in 2021, a platform for technology enthusiasts to share knowledge and collaborate on tech-related projects. This initiative fosters a supportive network for innovation and skill development.
- **Event Participation:**
  - Actively participated in various programs such as networking basics workshops, digital generation building seminars, and networking nights, which enhanced my professional development and expanded my network within the tech community.

## Interests

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- **Reading:** Engaged in a wide range of literature with a particular fondness for exploring new topics and expanding my knowledge base, which enhances my analytical and problem-solving skills.
  - **Podcasts:** Regular listener of technology and leadership podcasts, staying updated on industry trends and gaining insights from global thought leaders.
  - **Football:** Enthusiastic football fan and player, actively participating in community leagues. This hobby underscores my teamwork and strategic planning abilities.
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## References

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### 1. Reference Name

Name: Abdullahi Ahmed Abdurrahman

Title: Director for International Cooperation at SIMAD University

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### 2. Reference Name

Name: Abdikadir Hussein Elmi

Title: Data Analyst at Salaam Somali Bank

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