

Dagana Julius

Software Engineer



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Professional Summary

Dedicated and passionate Software Engineer and Full-Stack Engineering student with hands-on experience in building responsive, interactive web applications. Highly responsible and determined, with a proven ability to adapt quickly to new programming languages and frameworks. Fluent in English and a native local language, with strong communication and problem-solving skills.

Projects

Full-Stack Developer – Water Tracker App (Personal Project)

Jan 2025 – Present

- Built a responsive hydration tracking app with Firebase authentication (login, signup, account retrieval).
- Integrated real-time weather & location APIs to provide personalized daily hydration goals.
- Implemented Firestore for persistent history tracking and secure data storage.
- Designed a motivational rewards system to increase user engagement and consistency.
- Developed a mobile-friendly UI with React and Tailwind CSS for accessibility across devices.
- Deployed the application on Netlify for public access and seamless user experience.
- Technologies: React, Tailwind CSS, Firebase Authentication, Firestore, Location & Weather APIs, Git/GitHub, Netlify

Education

Full-Stack Engineering Student – Codetrain Africa

Sep 2024 – Present

Technical Skills

- Languages: JavaScript, HTML, CSS
- Frontend: React, Tailwind CSS, Bootstrap, DaisyUi, MUI

- Backend: Firebase, Firestore
- Utilities: Git, GitHub, APIs (Location, Weather), Netlify.

Certifications

- AI in business - Maeve Richardson