

# ARNOLD KATUMO

SENIOR FRONTED DEVELOPER | TRANSITIONING FULL-STACK DEVELOPER |  
COMPLEX PROBLEM SOLVER

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Skilled, innovative, and analytical web development professional with a strong foundation in customer service, team leadership, and collaboration. Adept at adapting to the fast-paced and ever-evolving tech landscape. Passionate about delivering user-centric solutions and writing clean, efficient code.

## DISTINCTIVE CAPABILITIES

- Team leading
- Adherence to Deadline
- Attention to detail
- Communication

## CONTACT INFORMATION

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## SKILLS

FRONTED: HTML | CSS | JAVASCRIPT | REACT | TYPESCRIPT | ANGULAR | TAILWIND CSS

BACKEND: NODE.JS | PYTHON | SUPABASE | EXPRESS | FASTAPI | DJANGO | GOLANG | FIREBASE

DATABASE: SUPABASE | FIREBASE | MONGODB | POSTGRESQL | SQL

GENERAL: MATERIAL UI | FIGMA | MOTION | UI/UX

## EDUCATION & CERTIFICATIONS

**Meru University of Science and Technology** — *Bachelor of Business Information Technology (BBIT)*  
2024 – Ongoing

**Front-End Development** — *The Complete 2024 Web Development Bootcamp*  
2024 – 2025

**React.js Framework** — *React Front to Back Course*  
*Feb 2024 – Ongoing*

**Software Development** — *CodeSpace Online Bootcamp*  
*2024 – Present*

**Hashgraph Developer Course** — *The Hashgraph Association*  
*Completed on Oct 31, 2025*

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### **PROFESSIONAL EXPERIENCE**

#### **Co-Lead – Web Development Club**

**Meru university – March 2025 to Present**

- Spearheaded beginner workshops on HTML, CSS, and JavaScript
- Led a team project building an event tracker using React and Firebase
- Organized weekly coding sessions and mid-month project showcases
- Mentored new members in Git, project structure, and frontend dev

#### **Freelance Full-Stack Developer**

**Remote – Aug 2024 to Present**

- Built custom client portfolio websites using React and Tailwind
  - Integrated Supabase for authentication and data handling
  - Designed user-friendly dashboards and mobile-responsive layouts
  - Deployed projects via respective platforms
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### **PERSONAL PROJECTS**

#### **1. Help Hub - Community Assistance Platform**

A web platform that connects individuals seeking help with volunteers offering assistance within their neighborhood or campus.

- Built with **React**, **Tailwind CSS**, and **Supabase** for real-time updates and authentication.
- Features include role-based access (Helper / Help Seeker), user dashboards, and post management.

- Designed to enhance community support and collaboration through a simple, intuitive interface.
- GitHub Repository :<https://github.com/nianod/Help-board-hub>

## 2. **Group Connect** — Study Partner & Group Organizer

A collaborative platform for students to find study partners and organize academic groups.

- Developed with **React (TypeScript)** for the frontend and **FastAPI** with **MongoDB** for the backend.
- Enables users to connect based on shared study topics, plan meetups, and form groups of up to five members.
- Includes user authentication, topic-based matching, and a clean landing page introducing the platform.
- GitHub Repository :<https://github.com/nianod/Group-connect>

## 3. **API Marketplace for Developers** — Developer Resource Platform

An online marketplace providing APIs for developers to explore, test, and integrate into their projects.

- Built with **React, Node.js, Express, Python** and **MongoDB**.
- Implements JWT-based authentication, API listing, and documentation management.
- Focused on simplifying developer access to third-party APIs through categorized endpoints and analytics.
- GitHub Repository :<https://github.com/nianod/Developers-Api-Marketplace>

## 4. **YouTube Video Downloader** — Solo Project

A desktop application that enables users to download YouTube videos in various resolutions or as audio-only files.

- Built with **Node.js** using the **ytdl-core** package to fetch and process YouTube content.
- Implemented features for downloading both audio-only and high/low-resolution videos.
- Added input validation, custom filename handling, and error management for smooth user experience.

- Designed for quick use with minimal dependencies.
- GitHub Repository: <https://github.com/nianod/Youtube-downloader>
- UI built with **React**, **Tailwind CSS**, and **Axios**; backend with **Express.js** and **Node.js**.