Jackson M Macharia

Chiang Mai - Thailand

+66952819402 | jackmwakano@gmail.com

🌐 https://iamjackson.vercel.app/   in linkedin.com/in/jackson-macharia

OBJECTIVE

Junior Cloud Support Engineer and Computer Science undergraduate student with 2+ years of experience in software development. Currently expanding into AWS infrastructure, cloud automation, and real-time system deployment. Skilled in React, Firebase, and GitHub Actions. Actively pursuing AWS Cloud Practitioner certification and seeking for Cloud/DevOps roles with remote or visa sponsorship opportunities.

SKILLS

- HTML | CSS | JavaScript | React js | TailwindCSS | Bootstrap
- Amazon Web Services (AWS) – EC2, S3, IAM
- Git & Github | GitHub Actions | Netlift & Vercel (CI/CD)
- Firebase | Firestore | Firebase Hosting
- Python scripting (junior) | Docker (junior)
- Responsive Web Design & deployment
- Community skills and Leadership | Teamwork & collaboration

EXPERIENCE

March 2025 - Current

- **Cloud Support Engineer (Trainee) - Remote**
  Job Connect - Personal Cloud Project
  - Designed and developed a full-featured cloud-native job platform using React, TailwindCSS, and Firebase
  - Implemented role-based dashboards, user onboarding, and live chat using Firestore.
  - Deployed app via Firebase Hosting with automated CI/CD pipelines via GitHub Actions
  - Currently upgrading to use AWS S3 for file storage and CloudWatch for basic monitoring/logging

Nov 2024 - March 2025

- **Frontend Developer**
  Aboa Vidas
  - Built and deployed a modern branding website using HTML, CSS, Bootstrap, and Netlify
  - Collaborated directly with the client to iterate on UI/UX
  - Ensured mobile responsiveness and integrated basic SEO principles

EDUCATION

2025

- **University of The People - USA**
  Bachelor of Science in Computer Science
  3.81 out of 4.0

2022

- **Meru University of Science and Technology- Kenya**
  Bachelor of Science in Statistics
  Second class division

CERTIFICATION

- AWS Certified Cloud Practitioner (Expected: July 2025)
- GitHub Actions – CI/CD pipelines (Practical)

PROJECTS

- **Portal Website**
  React | TailwindCSS | Firebase
  - Designed a clean personal portfolio to showcase projects, skills, and resume
  - Includes blog section, testimonials, and responsive mobile-first design

- **CI/CD Deployment - Side Project**
  GitHub Actions | Firebase Hosting
  - Set up an automated CI/CD pipeline to deploy a sample app from GitHub to Firebase on every push
  - Integrated build steps, testing, and live deployment preview

- **Landing Page Builder - Mini UI Project**
  React | TailwindCSS
  - Created a reusable set of Tailwind components to quickly spin up startup landing pages for a university - Edusity