Jacob Ngunjiri

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https://portfolio-ce494.web.app/

Professional Summary

Detail-oriented Software Engineer with over 3 years of experience in software development, specializing in Full stack mobile and web development. Passionate about building high-performance, user-friendly mobile and web applications with a deep understanding of UI/UX principles and Material Design.

Skills

- **Languages:** Dart, JavaScript, HTML5, CSS3

- **Frameworks & Libraries:** Flutter, Riverpod, Node.js, React.js

- **Databases:** Firebase, MongoDB

- **CI/CD Tools:** GitLab

- **Version Control:** Git, GitHub

- **Other Tools:** Visual Studio Code, Figma, Postman

Work Experience

Software Developer | Rio Cloud

2024 Sep- 2024 Dec

- Developed web applications using the MERN stack, incorporating Redux for state management.

- Integrated third-party APIs, including Daraja API for mobile payments.

- Built an internet sharing hotspot web interface for easy access of networks

- Designed and optimized backend logic for efficient data handling.

Data Entry Intern | Hekima

2024 May – 2024 Sep

- Processed and managed large datasets with high accuracy and efficiency.

- Identified and corrected data anomalies and inconsistencies.

- Assisted in maintaining database integrity and ensuring data security.

- Worked with cross-functional teams to optimize data workflows.

Founder| Synchronia

2022 November– 2024 April

- Lead the development of the startup's software products, from concept to execution, ensuring high quality and efficiency.

- Defined and executed the startup's technology roadmap, aligning it with the overall business strategy objectives

- Established and maintained a comprehensive design system that provides consistency, scalability and efficiency in design workflows and development processes

Education

Bachelor of Science in Computer Science & Mathematics

Jomo Kenyatta University of Agriculture and Technology

Projects & Achievements

- Founded a printing and photocopying service as a student entrepreneur.

- Developed a mathematical model analyzing household shopping strategies.

- Led a final-year project on social e-commerce, centralizing commerce for cost-effective group purchases.

-Flutter Spotify clone App

-E-commerce Flutter App

-News App Flutter App

-Netflix Flutter App

Languages

- English (Fluent)

- Swahili (Fluent)