# **LEWIS INDUSA**

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### **EDUCATION**

## **B.S. COMPUTER SCIENCE, September 2023**

- Multimedia University of Kenya
- Chavakali High School (A-)

### **TECHNICAL SKILLS**

# LANGUAGES/TOOLS & FRAMEWORKS / CONCEPTS

- Kotlin, SQL, HTTP Protocol, JavaScript, TypeScript, Junit, Python
- Docker, Ktor, Spring Boot, Jetpack Compose, Next JS, TensorFlow, AWS, Kotlin Coroutines
- Android Development, Performance Expert, Augmented Reality, Web Development, Unit

Testing, Database Operations (RDBMS & Document Oriented), Machine Learning, Quality Assurance, CI/CD Pipeline.

### PROFESSIONAL EXPERIENCE

Full-Stack Intern – International Institute of Certified Forensics Professionals Inc., March 2020 –
December 2020 Spearheaded a comprehensive website redesign at IICFIP during the internship,
addressing user experience challenges and enhancing brand identity. Developed intricate UI
components with React.js, improving interactivity and visual appeal

## PERSONAL PROJECTS

#### M-PESA APPLICATION

• Created an M-Pesa app clone as a fun project using MVVM architecture, I even tested all my classes and the whole application.

### **COMPOSE LOADERS LIBRARY**

• I am creating and yet to publish a Java/Kotlin android Library that helps with unique loaders used in Jetpack Compose.

#### **UBER CLONE**

This app is written with Kotlin and jetpack compose using third party serverless tools majorly
Firebase and google Maps APIs and services as the heart of the backend. It is also written using
MVVM architecture.

### **INSTAGRAM CLONE**

• Developed this website with typescript, Prisma and Mongo db. All code is written and tested with GitHub workflow and passed through a CD pipeline, Vercel.

### **AIRBNB CLONE**

 Developed this website with typescript, Prisma and Mongo db. All code is written and tested with GitHub workflow and passed through a CD pipeline, Vercel.