

# CHRISBEN EVANS LEO

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## WORK EXPERIENCE

### Software Development

Nairobi, Kenya

#### Full Stack Web Developer

- Engineered scalable web and mobile applications utilizing front-end frameworks and backend architectures, resulting in a 35% reduction in page load times and enhanced overall system responsiveness for millions of users.
- Integrated secure payment gateways including M-PESA, PayPal, and Mastercard APIs into multi-platform applications, ensuring compliance with security standards and facilitating seamless transactions for over 1 million users monthly.
- Developed data-driven features and analytical models within applications through RESTful API design, leading to a 40% increase in community enrollment by delivering personalized user experiences grounded in advanced coding techniques.

## EDUCATION

### Modcom Institute of Technology

Nairobi

#### Full-stack Software Development

Graduation Date: May 2025

### UTUMISHI BOYS ACADEMY

GILGIL, NAKURU

#### High School

Graduation Date: Nov 2024

### HGM VITALE PRIMARY SCHOOL

Kathonzweni, Makueni

#### KCPE certificate

Graduation Date: Mar 2021

### UNIVERSITY OF NAIROBI

Nairobi, Kenya

#### BACHELOR OF SCIENCE IN DATA SCIENCE

## PROJECT EXPERIENCE

### MODCOM INSTITUTE OF TECHNOLOGY

Nairobi, Kenya

#### COMMUNITY SERVICE APP

- Developed a dynamic web platform that facilitated over 10,000 community connections within the first year, increasing volunteer sign-ups by 40% and expanding local initiatives across 50+ neighborhoods.

#### SWEET DELIGHTS BAKERY

Start Date - Finish Date

- Built and launched an end-to-end e-commerce platform for bakeries (React — Bootstrap, animate.css, Bootstrap Icons; Flask + PyMySQL) with product catalog, advanced search/filters, shopping cart, role-based auth and secure Stripe/PayPal checkout; shipped an admin/ops suite (real-time inventory, order lifecycle, promo engine, image uploads), automated email/SMS notifications and delivery routing; productionized with Docker + CI/CD, unit & end-to-end tests, and analytics — delivered streamlined fulfillment and growth tooling after leading product discovery with partner bakeries to improve conversion and AOV.

## SKILLS & INTERESTS

**Skills:** HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, ReactJS, Next.js, TypeScript, Python, Flask, MySQL, MongoDB, Android Application Development (Kotlin), Data Science and Analysis, RESTful API design, Payment Integrations (M-PESA, PayPal, Mastercard APIs), Secure-by-design practices, Efficient architecture