

MPAIRWE LAUBEN

SOFTWARE DEVELOPER



EXPERIENCE

Freelance

Kampala, Uganda

Software Developer

05/2018

- Developed cross-platform mobile applications using Flutter, React Native, and Kotlin
- Built and maintained DelipuCash (React Native) and ZaloniDentalHub (Flutter) for fintech and e-commerce sectors
- Optimized app performance, debugging, and troubleshooting to ensure seamless functionality
- Integrated real-time databases (Firebase, PostgreSQL) and secure authentication mechanisms
- Worked closely with UX/UI designers to align design and development goals
- Stayed updated with latest mobile development technologies to maximize efficiency

Web Info-Net Limited

Kampala, Uganda

Application Developer Intern and Trainer

06/2018 - 08/2022

- Developed and tested mobile applications using Swift, Java, and Kotlin
- Assisted in debugging and optimizing Android and iOS applications
- Integrated secure authentication mechanisms and API connectivity
- Provided Level 1 technical support for mobile app deployment

Makerere University

Kampala, Uganda

Student Software Engineer

01/2022

- Developed TaskApp (Kotlin), a task management mobile application with real-time synchronization
- Built scalable React Native and Flutter applications as part of academic and freelance projects
- Implemented secure authentication workflows and optimized mobile app performance
- Developed a fintech mobile app for digital payments, user rewards, and transaction tracking
- Integrated third-party payment APIs and ensured secure transaction processing
- Designed a scalable architecture to support high transaction volumes

Flutter

Kampala, Uganda

ZaloniDentalHub (Flutter) Developer

2023

- Built a cross-platform mobile app for managing dental orders and inventory tracking
- Implemented real-time order updates using Firebase
- Enhanced UI/UX for an intuitive mobile shopping experience

TaskApp

Makerere ,kampala

TaskApp (Kotlin)

2022

- Designed and developed a task management application enabling users to organize and prioritize tasks
- Integrated SQLite for local storage and Firebase for cloud backup
- Implemented role-based access control and data encryption for security
- Developed a Human Resource Management System mobile app for tracking employee workflows
- Integrated secure authentication and access control mechanisms
- Optimized database interactions with PostgreSQL for better performance



EDUCATION

Makerere University

Kampala, Uganda

Bachelor of Science in Software Engineering

01/2022 - 01/2027

- CGPA: 4.63
- Expected Graduation: Jan/2027

Makerere University

Kampala, Uganda

Bachelor of Science in Computer Engineering

2019 - 2022

Uganda Technical College

Lira, Uganda

National Diploma in Information Communication Technology

2016 - 2018

- Lira CGPA: 4.77

Boston High School-mpala

Wakiso, Uganda

UCE & UACE

01/2010 - 01/2015



CONTACTS



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Kampala



SUMMARY

Versatile Software Developer with strong expertise in Back-End Web Development, Object-Oriented Programming (OOP), and MEAN stack development. Adept at designing and implementing secure, scalable, and high-performing applications while effectively collaborating with stakeholders to meet business requirements. Passionate about problem-solving, writing clean code, and leveraging emerging technologies to create impactful software solutions. Seeking an opportunity at micro to contribute to cutting-edge software development projects, support software implementation, and grow through continuous learning and certifications.



LANGUAGES

ENGLISH

Advanced



GERMANY

Beginner



SKILLS

Agile • Agile Methodologies • Android •
Android SDK • Angular • API • API Integration •
Apis • CI/CD • Clean Code • Debugging • Devops •
Docker • Encryption • Express.js • Firebase •
Flutter • Front-end • Github • HRMS • Ios •
Ios SDK • Java • Javascript • Kotlin • Kubernetes •
MEAN Stack • Mobile Development • MongoDB •
Mysql • Node • Node.js •
Object-oriented Programming • OOP • PostgreSQL •
React Native • Typescript



FIND ME ONLINE

• LinkedIn

<https://www.linkedin.com/in/mpairwe-lauben-4a1461344>

• Github

<https://github.com/mpairweLandwind>