**Brian Mahove**

Innovating the Future with AI & Custom Software Solutions

Harare, Zimbabwe

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**PROFESSIONAL SUMMARY**

Innovative and self-driven Flutter Developer with a strong academic background in Computer Science and over 2 years of hands-on experience building cross-platform mobile apps and RESTful APIs. Proven ability to build secure, scalable, and user-friendly applications. Passionate about agriculture, healthcare, and community-focused solutions, with a portfolio that includes AI-powered farm apps, senior care assistants, and church streaming platforms. Strong grasp of clean architecture, state management, and API integration.

**CORE SKILLS & TECHNOLOGIES**

**Frontend (Flutter)**

* Dart, Flutter SDK, Material Design, Cupertino Widgets
* State Management: Provider, BLoC, GetX
* Firebase Integration (Auth, Firestore, Cloud Messaging)

**Backend**

* Laravel (PHP): RESTful API development, Passport
* Node.js (JavaScript): Express.js, REST APIs, JWT Authentication, Mongoose ORM

**Databases**

* MySQL, SQLite, Firebase Realtime DB
* Payment Gateways: Stripe, PayPal
* Third-party API Integration

**Version Control**

* Git, GitHub

**Other Tools**

* Postman for API testing
* VS Code
* Figma for UI Design Collaboration

**KEY RESPONSIBILITIES (EXPERIENCE HIGHLIGHTS)**

**Talent Africa**

* **AI/ML Intern**

October 2023 - March 2025 (1 year 6 months)

Harare, Zimbabwe

* **Data Annotator**

June 2024 - October 2024 (5 months)

Harare, Zimbabwe

**Freelance Full-Stack Developer | Self-employed**  
*2024 – 2025*

* Created 10+ Flutter and Laravel-based apps for small businesses and churches.
* Built custom dashboards, real-time chat features, event announcement platforms.
* Used GitHub for version control and project collaboration.
* Ensured secure, scalable architecture using SOLID and clean code practices.

# Projects

**🎓 EduConnect – Full-Stack Mobile Learning Platform**

*Flutter, Node.js, Express.js, MongoDB*

* Complete online learning app for students and instructors
* Features: JWT authentication, course management, student enrollment, assignment submission, quizzes with auto-grading
* Backend built with Node.js, Express, MongoDB; frontend in Flutter
* RESTful API and role-based access implemented

**📲 WhatsApp Clone – Flutter Messaging App**

*Flutter, Firebase*

* Clone of WhatsApp with real-time chat, voice/video calls, media sharing, and group chats
* Includes user authentication, status updates, and modern UI with tab navigation

**Notes App – Flutter Notes Manager**

*Flutter*

* Lightweight and clean note-taking app
* Features: quick note creation, edit/delete functionality, empty state and list view
* Focused on simplicity and user productivity

**ToDo App – Task Manager**

*Flutter*

* Daily planner app with task creation, editing, and structured list views
* Clean UI with minimal design for improved user efficiency

**Modern Snake Game in Flutter**

*Flutter*

* Neon-style Snake game with smooth animation and gesture controls
* Features: power-ups, local high scores, dark/light mode, mobile-optimized UI

**AgriXpert – Smart Farming App**

*Flutter, Node.js, MongoDB, Firebase, OpenWeather API*

* AI-powered agriculture app with weather forecasting, disease detection, farm activity planning, and crop/livestock management
* Real-time alerts and community engagement features for farmers

**Senior Care Assistant**

*React Native, Laravel API, Firebase, MongoDB*

* Connects seniors with verified caregivers
* Features: appointment booking, chat, SOS emergency help, medication reminders, caregiver tasks and monetization

**Church Live Streaming & Community App**

*Flutter, Laravel API, Firebase*

* Mobile app for streaming sermons and fostering church community
* Includes sermon archive, prayer requests, community chat, account settings, and dark mode

**EDUCATION**

* **University of Zimbabwe**

Bachelor of Science - BS, Computer Science · (August 2021 - August 2025)

* **Inyathi High School**

A Level · (January 2019 - November 2020)

* **Inyathi High School**

Level, Computer Science · (January 2015 - December 2018)

**Certifications**

* Foundations of User Experience (UX) Design
* Google Cybersecurity Specialization
* Sound the Alarm: Detection and Response
* Create a value proposition canvas in Miro
* Automate Cybersecurity Tasks with Python

**OTHER QUALIFICATIONS**

* Strong portfolio showcasing **Flutter** apps and **Laravel APIs**
* Experienced in working in agile/scrum environments
* Clear understanding of **clean architecture**, **state management**, and **SOLID principles**
* Comfortable with debugging, writing tests, and using CI/CD tools.

**Soft Skills**

* Fast learner, team player, and problem solver
* Passionate about impactful tech for farming, healthcare & spirituality
* Excellent communicator and remote collaboration skills

**References**

Available upon request.

Portfolio: https://brianmahove.github.io/portfolio/

