


FATHIA OLUSEGUN

Software Engineer | Flutter Developer | Cross-Platform Application Developer

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 GitHub: <https://github.com/Faihy-dev>

PROFESSIONAL SUMMARY

Software Engineer with experience building cross-platform applications using Flutter and Firebase. Passionate about creating scalable, user-focused digital products and applying clean architecture principles to deliver maintainable solutions. Experienced in mobile, desktop, and web development, with a growing interest in backend engineering, Web3 technologies, and software system design. Strong collaborator with experience working in fast-paced, remote development environments through freelance projects and the HNG Internship program.

PROFESSIONAL EXPERIENCE

HNG Internship

Software Engineering Intern | Present

- Collaborate with cross-functional teams to build production-ready software solutions.
- Contribute to feature development, code reviews, and software architecture discussions.
- Apply clean architecture and best practices to improve code quality and maintainability.
- Participate in agile development processes and team-based project delivery.

Freelance Software Developer

Self-Employed

- Develop custom mobile and web applications for clients and personal projects.
- Build responsive user interfaces and scalable application architectures.
- Integrate third-party APIs, authentication systems, and cloud-based services.
- Deliver end-to-end solutions from planning and development to deployment.

TECHNICAL SKILLS

Programming Languages

- Dart
- Python
- JavaScript
- SQL

Mobile & Cross-Platform Development

- Flutter
- Responsive UI Development
- State Management
- Cross-Platform Architecture

Backend & Cloud

- Firebase Authentication
- Cloud Firestore
- REST APIs
- Django
- Cloud Services Integration

Software Engineering

- Clean Architecture
- MVC & Layered Architecture
- Git & GitHub
- Agile Development
- Software Design Principles
- API Integration
- Debugging & Performance Optimization

Tools & Technologies

- Firebase
- Postman
- Figma
- Git
- GitHub
- VS Code
- Android Studio
- Xcode

FEATURED PROJECTS

Weather Forecast Application

GitHub: <https://github.com/Faithy-dev/weatherforecast>

Technologies: Flutter, Dart, Weather APIs

- Developed a cross-platform weather forecasting application.
- Integrated real-time weather APIs for accurate forecasts and weather conditions.
- Implemented responsive layouts supporting multiple screen sizes and platforms.
- Applied clean architecture practices for scalability and maintainability.

Real-Time Chat Application

GitHub: <https://github.com/Faithy-dev/chatapp>

Technologies: Flutter, Firebase Authentication, Cloud Firestore

- Built a real-time messaging platform with secure authentication.
- Implemented instant message synchronization using Cloud Firestore.
- Designed scalable application architecture for future feature expansion.
- Developed responsive interfaces across multiple platforms.

Personal Portfolio Website

Website: <https://www.faihy.dev>

Technologies: Modern Web Technologies

- Designed and developed a professional portfolio showcasing projects and technical expertise.
- Created a responsive user experience optimized for desktop and mobile devices.
- Established a central platform for professional branding and project presentation.

Cross-Platform Development Projects

Technologies: Flutter, Firebase

- Built applications targeting Android, iOS, macOS, Windows, and Web from a single codebase.
- Implemented reusable components and scalable software structures.
- Focused on maintainable development practices and efficient code organization.

LANGUAGES

- English: Fluent
- French: Fluent

AREAS OF INTEREST

- Software Engineering
- Flutter Development
- Cross-Platform Applications
- Backend Engineering
- Cloud Technologies
- Web3 & Blockchain
- System Design
- Product Development