

# BUDI SETIAWAN

## FRONTEND DEVELOPER

Mataram, West Nusa Tenggara | +62 819-463-58-409

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### OBJECTIVE

Enthusiastic and driven **software developer** with **2-3 years of experience** in **Mobile and Web Development**, specializing in **Kotlin, Dart, JavaScript, and TypeScript**. Successfully launched and maintained **3 mobile applications and 2 web applications**. Proficient in developing user-centric and scalable applications with a focus on **performance**, and **responsive design**.

### EXPERIENCE

#### Frontend Developer

##### Squadrons AI

Jan 2024 – Present

- Developed new features for **Label Studio** to enhance data annotation process.
- Implemented features to streamline annotator organization for efficient labeling.
- Collaborated with the backend team using **Django** to implement efficient APIs and data management solutions.
- Built a responsive and user-friendly interface using **React.js**, with **MobX** for state management.

#### Full Stack Developer

##### Masjid Jalan Cahaya

Jan 2024 – Nov 2024

- Developed a management system that improved user engagement and performance.
- Developed a robust **Mobile app** that can help to track **Kencelengan Donation's** location.
- Collaborated with team members and clients to gather and understand requirements
- Implemented secure code using obfuscation and secure server connection using ssl spinning
- Managed code quality and reliability through Git repository, including bug fixing

#### Full Stack Developer (Freelance)

##### PT Nawab Indonesia

Feb 2023 – Mei 2024

- Developed a robust end-to-end app with full functionality, building backend with Laravel, admin with Vue.js, and **mobile with Flutter**, ensuring seamless integration.
- Collaborated with team members and clients to gather and understand

requirements.

- Implemented secure code using obfuscation and secure server connection using ssl spinning.
- Managed code quality and reliability through Git repository, including bug fixing.

### **Mentor Android Developer**

**Bangkit Academy**

*Aug 2022 – Feb 2023*

- Guided students in Android development, covering core concepts and best practices, ensuring a comprehensive understanding of the subject
- Provided personalized support to help students overcome challenges and excel in their projects, resulting in a 95% improvement in project completion rates.
- Actively participated in student evaluations and assessments, contributing to a 90% increase in student satisfaction.
- Ensure student solved their problem with advice we have given with best result.

### **Facilitator Android Developer**

**Merdeka Belajar x Dicoding Indonesia**

*Mar 2022 – Aug 2022*

- Facilitated student learning from beginner to expert levels in Android development, , ensuring students commit and finish the program with the best results
- Mentored weekly sessions, ensuring student progress and program completion, resulting in a 93% improvement in project completion rates.
- Successfully guided students in developing Android applications with recent architecture, contributing to a 90% increase in student satisfaction.

### **Co-Founder & Android Developer**

**Kaki Keenam Startup**

*Oct 2021 – Feb 2023*

- Developed and maintained Android applications, focusing on user experience and functionality, ensuring smooth operation and high customer satisfaction.
- Developed and maintained Android applications, focusing on user experience and functionality.
- Deployed applications to Google Play Store, achieving 10 downloads and maintaining a 90% user rating.
- Collaborated with team members to ensure seamless integration and high-quality code, enhancing overall system performance and reliability.

## **EDUCATION**

### **Bangkit Academy 2021 x Google**

**Kaki Keenam App**

*Jan 2021 – Aug 2021*

- Android Developer Awardee, graduated with distinction.
- Best 15 Teams Capstone project funded by Google and Kemendikbud

### **Universitas Mataram**

**Heart Uno App**

*Aug 2023*

- B.Sc. in Computational Physics

- Thesis: "Development of Heart Rate Analysis Application Using Flutter and Arduino."

## SKILLS

- Android Native Development: Advanced
- Android Flutter Development: Advanced
- Web Development: Intermediate
- CI/CD: Beginner
- Version Control: Intermediate

## Portofolio

### *Laundriva Customer*

Laundriva App is an innovative application tailored for the laundry industry, designed to enhance customer convenience by enabling seamless tracking of laundry services. The app allows customers to monitor the progress of their laundry in real time. With features such as order status updates, pickup and delivery. This user-friendly platform bridges the gap between customers and laundry service providers, offering a modern solution that prioritizes efficiency and customer satisfaction.

Link: <https://laundriva-web.vercel.app/>

### *Masjid Digital*

The digital mosque website is an online platform that provides easy access for Muslims to obtain various types of Islamic content digitally. This platform allows users to watch videos of lectures, sermons, or religious lessons interactively and flexibly, anytime and anywhere.

Link: <https://github.com/setiawanboedy/masjid-digital-sample>

### *Wangmal*

Wangmal Web is a comprehensive web-based management application designed to efficiently handle and oversee monetary contributions from donations. This platform streamlines the process of tracking, recording, and managing funds collected through various donation channels. It provides users with tools for transparent financial reporting, allocation of resources, and real-time monitoring of donation transactions.

Link: <https://github.com/setiawanboedy/wangmal-sample>

### *NoteKu*

The Journal Note app and NoteKu, are modern Android applications designed for managing daily journal entries. It leverages a range of advanced Android technologies and frameworks to provide a seamless and efficient user experience. The app incorporates a declarative UI approach using Jetpack Compose, ensuring a clean and intuitive interface.

Link: <https://play.google.com/store/apps/details?id=com.tafakkur.noteapp>

## ***Kaki Keenam***

The Kaki Keenam app offers several features, including a user-friendly interface with smooth navigation and easy access to key product information. The app also displays the locations of vendors within a 20-meter radius of the user's location, facilitating interactions between users and nearby mobile vendors.

**Link:** <https://github.com/Kaki-Keenam/aplikasi-pembeli>

## ***Heart Uno App***

The Heart Rate Analysis application is a specialized software tool developed to monitor, examine, and evaluate the condition of heart signals. It processes real-time or recorded heart rate data to analyze patterns, identify irregularities, and extract critical insights related to cardiovascular health. This application aims to provide users—whether medical researchers—with comprehensive and actionable heart-related information, enabling them to assess overall heart health and detect potential issues.

**Link:** <https://github.com/setiawanboedy/heart-uno>

## **ORGANIZATION**

### **Bangkit Academy 2021 x Google**

**Lombok Dev**

*Public Relations Coordinator*

*Mei 2021 – Sep 2023*

### **FMIPA Islamic Organization**

*Leader Of Organization*

*Jan 2019 – Sep 2020*

## **LICENSES AND CERTIFICATION**

**Certificate of Mentor Mobile Development**

*Bangkit Academy*

**Certificate of Facilitator Mobile Development**

*Kampus Merdeka*

**Certificate of Graduation Mobile Development**

*Bangkit Academy*

**Fundamental Front-End Web Development**

*Dicoding Indonesia*

**Android Developer Expert**

*Dicoding Indonesia*