JOHANNES DE BRITTO ANUGRAH BRIAN PUTRA SETYA IRAWAN

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https://github.com/johannesdebritto |

Colomadu, Karanganyar, Central Java

An undergraduate student at Semarang State Polytechnic with a strong passion for software development. Proficient in various programming frameworks, including Next.js, Laravel, Flutter, and Node.js, demonstrating adaptability and a keen interest in learning new technologies. Possesses solid problem-solving skills and the ability to work effectively in teams, seeking an opportunity to apply programming expertise in a real-world professional environment.

EDUCATION

Semarang State Polytechnic – Semarang, Central Java   Sep 2022 – Present

Undergraduate in Computer Engineering Technology, GPA: 3.77/4.00

- Completed various project-based learning assignments each semester, developing applications and websites for real-world case studies, demonstrating the ability to apply theoretical knowledge to practical solutions.
- Gained hands-on experience in software development through projects that focused on solving realworld problems, enhancing both technical skills and analytical thinking.
- Proficient in using multiple programming frameworks and tools to deliver well-structured and functional software solutions.

EXPERIENCE

PT KONIMEX • INTERNSHIP   Feb 2025 – Jul 2025

Android Developer

I am developing an application called Monitoring Gedung Konimex, a building monitoring system designed to assist security personnel in conducting patrols by scanning RFID checkpoints using NFC technology.

- UI/UX Design: Designed the application's user interface and user experience using Figma to make it easy and practical for security personnel to use.
- Backend & Database: Developed the backend using Node.js and MySQL to manage user data, patrol records, and RFID scan history.
- Frontend Development: Built the mobile application using Flutter to ensure smooth performance and compatibility across Android and iOS devices.

PROJECT

Landing Page Maggot BSF Colomadu *(https://maggotbsfcolomadu.vercel.app/)*   Feb 2025 – Mar 2025
Freelance Project

Created a responsive landing page for Maggot BSF Colomadu to showcase the company profile and products.

- Built with Next.js for high performance and SEO optimization.
- Styled using Tailwind CSS for a clean and responsive design.
- Features company profile and product display to attract potential customers.

Dompetku E-Wallet *(https://github.com/johannesdebritto/Dompetku)*   Feb 2025 – Mar 2025
Freelance Project

Developed an Android-based personal finance app to manage expenses, savings, and transaction summaries with visualized charts.

- Built using Flutter for smooth cross-platform development.
- Features expense tracking, savings management, and transaction summaries.
- Includes interactive data visualizations and charts for better financial insights.

Scan Barang Event *(https://github.com/johannesdebritto/ScanBarang_Frontend)*   Dec 2024 – Mar 2025
Freelance Project

Flutter-based mobile application developed independently for a client, designed to streamline item management during events through barcode scanning, item data management, and image uploads, integrated with a Node.js backend.

- Designed and developed end-to-end, featuring barcode scanning, item CRUD operations, and image upload with a user-friendly interface.
- Integrated Firebase Authentication for secure user access and connected the frontend to a Node.js + MySQL backend for efficient data storage.
- Delivered a scalable and optimized application, ensuring high performance and reliability during realtime event usage.

Codev – Mobile Development Service *(https://codedev-app.vercel.app/)*   Dec 2024 – Feb 2025
Personal Project

Codev is a personal freelance project offering mobile application frontend development services using TypeScript and Next.js. The focus is on delivering responsive, fast, and modern user interfaces tailored to the needs of businesses and startups.

- Developed engaging and interactive mobile frontends with a strong emphasis on UI/UX design using Next.js and Tailwind CSS.
- Integrated frontend applications with client-provided APIs, ensuring seamless connectivity with existing backend systems.
- Optimized application performance through the use of modern technologies, delivering high-speed and efficient solutions across multiple devices.

Azimuth Tracker *(https://github.com/johannesdebritto/AZIMUTHTRACKER)*   Jun 2024 – Jul 2024

Freelance Project

Azimuth Tracker is a Flutter-based mobile application developed for a client, enabling users to track and display their movement on interactive map tiles in real-time. The app offers a simple and intuitive way to visualize travel routes from the starting point to the destination.

- Developed real-time location tracking features with interactive maps, showing users' movement and travel paths.
- Implemented essential navigation tools, including location markers, route mapping, and distance estimation for user-friendly navigation.
- Utilized Flutter, Dart, and Geolocator, ensuring smooth performance and accurate real-time location data handling across devices.

MobilePrograming_JUNIORCARE *(https://bit.ly/41tis9d)*   April 2024 – May 2024

Final 3th Semester Project

MobilePrograming_JUNIORCARE is a Flutter-based mobile application developed as a final semester project, designed to simplify the medicine ordering process. The app uses Shared Preferences to store order data locally, eliminating the need for an online database.

- Implemented essential features such as medicine ordering, order history tracking, and detailed medicine information for an intuitive user experience.
- Utilized Flutter, Dart, and Shared Preferences to ensure smooth performance and local data persistence without server dependencies.

Web Penjualan Rumah *(https://github.com/johannesdebritto/web_property)*   April 2024 – May 2024

Final 3th Semester Project

Web Penjualan Rumah is a web-based platform developed using HTML, CSS, and native PHP, aimed at helping users search for and sell properties. The platform consists of two main sections: a web client for buyers and a web admin for managing property data.

- Developed a user-friendly web client, featuring property search based on location, price, and specifications, along with detailed property views.
- Built an admin dashboard for adding, editing, and deleting property data, as well as managing user accounts and admin access.
- Utilized native PHP with MariaDB (phpMyAdmin) for robust backend logic and efficient data management, ensuring a smooth user experience.

SKILL

Programming Languages:

C++, Java, JavaScript, TypeScript, Python, PHP, HTML, CSS, SQL, Flutter

Frameworks:

Laravel, NextJs, Tailwind CSS, Bootstrap.

Tools & Platforms:

Figma, GitHub, Visual Studio Code, Firebase, MySQL.

Soft skills:

Communication, Teamwork, Time Management.