



Moh. Bahrul 'Ulum

Software Engineer

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Situbondo, East Java, Indonesia

SUMMARY

Passionate Software Engineer with expertise in mobile development (Flutter, Kotlin, Java) and web development (PHP, Laravel, MySQL, JavaScript, React, Vue). Graduate of Jember State Polytechnic (GPA 3.8) and Google Bangkit 2023 Mobile Development program. Experienced in internships and freelance projects, with strong focus on building scalable, user-centered applications across platforms. Strong commitment to continuous learning, clean coding practices, and effective collaboration in professional environments.

EXPERIENCE

10/2025 - Present	Full Stack Developer PT. Reka Inovasi Cerdas (Innodrive.ai) <ul style="list-style-type: none">Developing and maintaining fullstack web applications to support company operations and client projects.Collaborating with the design and teams to implement scalable and efficient systems.Building responsive and optimized user interfaces using Quasar (Vue.js) for Frontend and Express.js for Backend.
07/2025 - 11/2025	Freelance Programmer Front End React PT. Dynamic Management Solutions <ul style="list-style-type: none">Developing and maintaining frontend web applications to support company operations and client projects.Providing technical consultation and implementing solutions using React and RESTful APIs.Collaborating remotely with cross-functional teams to deliver high-quality software within deadlines.
06/2025 - 08/2025	Software Engineer Fullstack PT. Pacific Data Jaya <ul style="list-style-type: none">Developed and improved client applications using .NET (C#, Blazor) and Flutter.Integrated back-end APIs and optimized front-end performance for better user experience.Worked closely with clients to gather requirements and deliver tailored solutions efficiently.
12/2024 - 01/2025	Freelance Programmer Decision Support System for Scholarship Recipients Using the AHP Method - (Website) Built in Laravel & MySQL
11/2024 - 11/2025	Freelance Programmer (Project Based) Smartchipelago <ul style="list-style-type: none">Developed and maintained web applications for various Smartchipelago clients.Collaborated with internal and client teams to define requirements and deliver customized solutions.Built and managed content management dashboards for landing page websites using Laravel and MySQL.

08/2024 - 03/2025

Master Teacher (Mathematics & Informatics)

Brain Academy by Ruangguru

- Taught and mentored students in mathematics and computer science subjects.
- Designed engaging digital learning materials and implemented technology-based teaching methods.
- Supported students in improving academic performance through interactive learning.

08/2023 - 01/2024

Intern | Software Engineer

PT. Mangli Djaya Raya

- Designed and developed a Supply Chain Management System for a cigar production company using VB.NET, Laravel, and Flutter.
- Built a Point of Sale (POS) application with Bluetooth thermal printer integration for seamless receipt printing.
- Collaborated with clients and internal teams to deliver customized, performance-focused solutions.

06/2023 - 07/2023

Freelance | Mobile Developer & Backend Developer

SIMA Apps - (Mobile Apps)

Built in PHP & MySQL (for Backend), Java & Kotlin (for Mobile)

02/2023 - 07/2023

Mobile Development Cohort - Bangkit 2023

Independent Study Certified by KAMPUS MERDEKA

- Learning mobile development from beginner to advanced levels.
- Collaborated with a machine learning team and backend developers to create a capstone final project application titled Greenify App (Tourist Attraction Recommendation App).
- Designed and developed the Android-based Greenify app using Kotlin.

12/2022 - 01/2023

Freelance | Mobile Developer & Backend Developer

Me-Helath Go (Mental Disorder Detection System) - (Mobile Apps)

Built in PHP & MySQL (for Backend), Flutter (for Mobile)

11/2022 - 12/2022

Freelance | Programmer

Lightyear Team - Only You (POS) - (Desktop Apps)

Built in Java & MySQL

EDUCATION

08/2020 - 09/2024

Informatics Engineering

State Polytechnic of Jember

Bachelor's Degree

TIF Exhibition 3rd Best Application (Desktop Application)

07/2017 - 06/2020

Mathematics & Science

MAN 2 Situbondo

Senior High Schol

CERTIFICATES

07/2023 - Present

Completed & Graduated from Bangkit 2023 - Specializing in Mobile Development ↗

Bangkit 2023 Batch 1 - Campuss Merdeka Program

11/2021 - Present

Pelatihan Junior Mobile Programmer ↗

KOMINFO - VSGA (Vocational School Graduated Academy)

06/2024 - 06/2027	Web Developer ↗ Badan Nasional Sertifikasi Profesi
11/2023 - 11/2026	Belajar Dasar Manajemen Proyek ↗ Dicoding Indonesia
11/2023 - 11/2026	Menjadi Android Developer Expert ↗ Dicoding Indonesia
09/2023 - 09/2026	Belajar Membuat Aplikasi Flutter Untuk Pemula ↗ Dicoding Indonesia
09/2023 - 09/2026	Memulai Pemrograman Dengan Dart ↗ Dicoding Indonesia
05/2023 - 05/2026	Belajar Membuat Aplikasi Android dengan Jetpack Compose ↗ Dicoding Indonesia
05/2023 - 05/2026	Belajar Data Structured Query Language (SQL) ↗ Dicoding Indonesia
05/2023 - 05/2026	Belajar Prinsip Pemrograman SOLID ↗ Dicoding Indonesia
05/2023 - 05/2026	Belajar Pengembangan Aplikasi Android Intermediate ↗ Dicoding Indonesia
04/2023 - 04/2026	Belajar Fundamental Aplikasi Android ↗ Dicoding Indonesia
03/2023 - 03/2026	Belajar Membuat Aplikasi Android untuk Pemula ↗ Dicoding Indonesia
03/2023 - 03/2026	Memulai Pemrograman Dengan Kotlin ↗ Dicoding Indonesia
06/2021 - 06/2024	Memulai Pemrograman Dengan Java ↗ Dicoding Indonesia

SKILLS

Dart, Flutter	Advanced	CSS	Advanced
Kotlin	Advanced	Bootstrap	Advanced
Java	Advanced	JavaScript	Advanced
Git	Advanced	MySQL, Sqlite	Advanced
PHP, Laravel	Advanced	UI/UX	Intermediate
HTML	Advanced	Figma	Intermediate

LANGUAGES

Bahasa Indonesia	Native	English	Intermediate
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