



Moh. Bahrul  
'Ulum  
Software Engineer

+62 8951 6295 079 | +62 8233 4325 146  
mohbahrululum150@gmail.com  
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	<div>Full Stack Developer</div> <div>PT. Reka Inovasi Cerdas (Innodrive.ai)</div> <ul style="list-style-type: none"><li>Developing and maintaining fullstack web applications to support company operations and client projects.</li><li>Collaborating with the design and teams to implement scalable and efficient systems.</li><li>Building responsive and optimized user interfaces using Quasar (Vue.js) for Frontend and Express.js for Backend.</li></ul>
07/2025 - 11/2025	<div>Freelance Programmer   Front End   React</div> <div>PT. Dynamic Management Solutions</div> <ul style="list-style-type: none"><li>Developing and maintaining frontend web applications to support company operations and client projects.</li><li>Providing technical consultation and implementing solutions using React and RESTful APIs.</li><li>Collaborating remotely with cross-functional teams to deliver high-quality software within deadlines.</li></ul>
06/2025 - 08/2025	<div>Software Engineer   Fullstack</div> <div>PT. Pacific Data Jaya</div> <ul style="list-style-type: none"><li>Developed and improved client applications using .NET (C#, Blazor) and Flutter.</li><li>Integrated back-end APIs and optimized front-end performance for better user experience.</li><li>Worked closely with clients to gather requirements and deliver tailored solutions efficiently.</li></ul>
12/2024 - 01/2025	<div>Freelance   Programmer</div> <div>Decision Support System for Scholarship Recipients Using the AHP Method - (Website)</div> <div>Built in Laravel &amp; MySQL</div>
11/2024 - 11/2025	<div>Freelance Programmer (Project Based)</div> <div>Smartchipelago</div> <ul style="list-style-type: none"><li>Developed and maintained web applications for various Smartchipelago clients.</li><li>Collaborated with internal and client teams to define requirements and deliver customized solutions.</li><li>Built and managed content management dashboards for landing page websites using Laravel and MySQL.</li></ul>

08/2024 - 03/2025	<b>Master Teacher (Mathematics &amp; Informatics)</b> Brain Academy by Ruangguru <ul style="list-style-type: none"> <li>• Taught and mentored students in mathematics and computer science subjects.</li> <li>• Designed engaging digital learning materials and implemented technology-based teaching methods.</li> <li>• Supported students in improving academic performance through interactive learning.</li> </ul>
08/2023 - 01/2024	<b>Intern   Software Engineer</b> PT. Mangli Djaya Raya <ul style="list-style-type: none"> <li>• Designed and developed a Supply Chain Management System for a cigar production company using VB.NET, Laravel, and Flutter.</li> <li>• Built a Point of Sale (POS) application with Bluetooth thermal printer integration for seamless receipt printing.</li> <li>• Collaborated with clients and internal teams to deliver customized, performance-focused solutions.</li> </ul>
06/2023 - 07/2023	<b>Freelance   Mobile Developer &amp; Backend Developer</b> SIMA Apps - (Mobile Apps) Built in PHP & MySQL (for Backend), Java & Kotlin (for Mobile)
02/2023 - 07/2023	<b>Mobile Development Cohort - Bangkit 2023</b> Independent Study Certified by KAMPUS MERDEKA <ul style="list-style-type: none"> <li>• Learning mobile development from beginner to advanced levels.</li> <li>• Collaborated with a machine learning team and backend developers to create a capstone final project application titled Greenify App (Tourist Attraction Recommendation App).</li> <li>• Designed and developed the Android-based Greenify app using Kotlin.</li> </ul>
12/2022 - 01/2023	<b>Freelance   Mobile Developer &amp; Backend Developer</b> Me-Helath Go (Mental Disorder Detection System) - (Mobile Apps) Built in PHP & MySQL (for Backend), Flutter (for Mobile)
11/2022 - 12/2022	<b>Freelance   Programmer</b> Lightyear Team - Only You (POS) - (Desktop Apps) Built in Java & MySQL

## EDUCATION

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08/2020 - 09/2024	<b>Informatics Engineering</b> State Polytechnic of Jember Bachelor's Degree TIF Exhibition 3rd Best Application (Desktop Application)
07/2017 - 06/2020	<b>Mathematics &amp; Science</b> MAN 2 Situbondo Senior High Schol

## CERTIFICATES

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07/2023 - Present	<b>Completed &amp; Graduated from Bangkit 2023 - Specializing in Mobile Development</b> ↗ Bangkit 2023 Batch 1 - Campuss Merdeka Program
11/2021 - Present	<b>Pelatihan Junior Mobile Programmer</b> ↗ KOMINFO - VSGA (Vocational School Graduated Academy)

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