



Skills

Programming Languages

JavaScript, PHP, Java, TypeScript

Fullstack Development

Laravel, React.js, Node.js, Vue.js

Database

PostgreSQL, MySQL, Oracle

Software Architecture

Microservices, API Design, Database Management

Version Control & CI/CD

Git, GitHub, & GitLab

Project Management

Agile & Scrum Methodologies

Education

Politeknik Elektronika Negeri Surabaya

Game Technology
2014 - 2018

SMK Negeri 1 Surabaya

Rekayasa Perangkat Lunak
2011 - 2014

Contact

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lukybayu@gmail.com

Bayu Luky Istanto

HELLO! I'M

Bayu Luky Istanto

Software Engineer

Profile

Dynamic and results-driven Software Engineer with 5+ years of experience in full-stack development. Proven ability to cross-functional teams, optimize software architecture, and deliver innovative, scalable applications. Adept at integrating software solutions and ensuring seamless deployment in production environments. Passionate about leveraging technology to enhance user experiences and operational efficiency.

Work Experience

Software Engineer PT Surya Madistrindo (subsidiary PT Gudang Garam) June 2025 – Present

- Managed full software development lifecycle (analysis, design, coding, testing, deployment, maintenance).
- Researched and adopted new technologies to address evolving business needs.
- Delivered project updates through reporting tools for better transparency. Wrote clean, maintainable, and efficient code following standards.
- Designed and optimized backend services using modern frameworks. Handled troubleshooting, performance optimization, and deployment to ensure reliability.

Software Engineer PT Petrokimia Gresik September 2022 – June 2025

- Developed and maintained full-stack web applications.
- Built responsive UIs with HTML, CSS, JavaScript, React.js, and Vue.js.
- Implemented backend services with PHP (Laravel), MySQL, and PostgreSQL.
- Integrated RESTful and third-party APIs to enhance system functionality.
- Collaborated with teams and stakeholders to deliver tailored solutions.
- Conducted testing, debugging, and optimization for high performance.
- Managed deployment, monitoring, and continuous support.

Fullstack Developer Dinas Komunikasi dan Informatika Surabaya February 2020 – August 2022

- Developed and maintained scalable full-stack web applications.
- Designed and implemented responsive UIs using HTML, CSS, and JavaScript.
- Built and optimized backend services with PHP (Laravel).
- Integrated RESTful APIs and third-party services.
- Collaborated with cross-functional teams (UI/UX, QA, Product) to deliver high-quality solutions.
- Managed deployment, monitoring, and maintenance across environments.