

RIO AGUSTO

WEB DEVELOPER

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A passionate Full-Stack Developer with over 2 years of experience in building scalable web applications using Laravel, Next.js (React.js), and Node.js, specializing in RESTful API development, database management, and backend optimization. A graduate of Information Systems from Institut Teknologi Bisnis dan Bahasa Dian Cipta Cendikia, with strong analytical and problem-solving skills, currently expanding expertise in Golang. Also experienced as a Freelance Web Developer, Retail Cashier for 7 years, and Driver Car for 2 years, demonstrating reliability, accuracy, and adaptability across technical and operational roles. Passionate about continuous learning and delivering impactful digital solutions that support business growth.

EDUCATION

ITBA Dian Cipta Cendikia

2021 - 2025

- S1 Information System | IPK : 3,84
- Relevant Courses : Web Programming 1 (PHP) | Web Programming 2 (Java) | PHP Python

ORGANIZATIONAL EXPERIENCE

Vice Minister of Economics, BEM ITBA Dian Cipta Cendikia

2023 - 2024

- Created and managed proposals for various campus events, including anniversary celebrations, art festivals, Independence Day activities, gaming competitions, and other student events (2022–2023).
- Organized and coordinated student seminars on topics such as drug awareness, information technology, and other educational programs (2022–2023).

WORK EXPERIENCE

Retail Sales and Inventory Asisstant

Januari 2017 - Juni 2024

- Handled cash transactions, issued sales receipts, and maintained accurate daily records.
- Managed incoming and outgoing inventory and ensured product availability.
- Processed customer sales and ensured balanced financial reports.
- Assisted customers and contributed to smooth daily store operations.

Independent Driver Partner

Januari 2024 - Februari 2025

- Provided professional and safe transportation services to customers using private vehicles.
- Ensured punctuality, route efficiency, and customer satisfaction during each trip.
- Maintained vehicle cleanliness, compliance, and readiness for daily operations.
- Demonstrated discipline, reliability, and strong time-management skills.

Freelance Web Developer

Januari 2025 - Now

- Developed custom web applications using Laravel, Next.js (React.js), and Node.js according to each client's specific business needs.
- Designed and implemented RESTful APIs, authentication systems, and database structures to ensure scalability and security.
- Collaborated with clients to translate requirements into functional, user-friendly digital solutions.
- Optimized application performance, improved UI/UX responsiveness, and delivered projects within agreed timelines.
- Managed deployment and maintenance, ensuring smooth integration with hosting environments.

INTERNSHIP EXPERIENCE

Web Development, Studi Independen Bersertifikat Batch 5 Kampus Merdeka

Juli - Desember 2023

- Served as UI/UX Designer, Front-End, and Back-End in full end-to-end web development projects.
- Conducted requirement research, designed prototypes, and configured projects based on business and user objectives.
- Collected, analyzed, and presented research data, including competitor benchmarking, to generate strategic insights.
- Converted UI/UX designs into responsive HTML, CSS, JavaScript, and React.js interfaces, and developed CRUD systems according to application needs.

Kampus Mengajar, Batch 7 Kampus Merdeka

Februari - Juli 2024

- Assisted the learning process by supporting teachers and implementing effective teaching strategies.
- Improved students' literacy and numeracy skills through interactive and technology-based learning methods.
- Supported school activities in both administrative and extracurricular programs.
- Optimized the use of educational technology to enhance classroom learning and teacher training.

Backend Developer, Magang Bersertifikat Batch 7 Kampus Merdeka

Juli - Desember 2024

- Designed, implemented, and optimized databases for efficient storage and retrieval of legal documents.
- Developed and integrated APIs to enable seamless communication between frontend and backend systems.
- Built reliable server-side logic to handle user requests, authentication, and data security.
- Collaborated with teams and stakeholders to ensure system alignment with organizational goals and user needs.
- Identified and resolved technical issues to maintain platform stability and functionality.
- Ensured the system complied with legal standards and organizational data management policies.

PERSONAL SKILLS

- **Languages :** Inggris, Indonesia.
- **Certifications :** Microsoft Office Specialist (2016), MSIB Batch 5 Web Development By Infinite Learning, Kampus Mengajar Batch 7 By SMP N 3 Abung Semuli, MSIB Batch 7 Backend Developer By Diskominfo Pesawaran.
- **Software & Tools :** Microsoft Word, Excel, Power Point, Postman, Git, Docker, Canva, Visual Studio Code.
- **Core Skills:** Team Work and Collaboration, Problem Solving, Critical Thinking, Adaptability and Quick Learning.

full-stack developer, backend developer, frontend developer, web development, software engineering, Laravel, PHP, Node.js, Express.js, Next.js, React.js, JavaScript, TypeScript, HTML, CSS, TailwindCSS, RESTful API, authentication, authorization, CRUD operations, MVC architecture, Spatie roles and permissions, database management, MySQL, PostgreSQL, Prism CRM, Docker, Git, Postman, API integration, JSON, API documentation, version control, debugging, deployment, Hostinger, Vercel, Netlify, DigitalOcean, VPS, CI/CD, Linux, Ubuntu, Nginx, web hosting, performance optimization, scalability, microservices, cloud service, UI/UX design, Figma, prototyping, wireframing, responsive design, accessibility, state management, component-based architecture, hooks, SEO optimization, interactive design, animations, modern web design, database optimization, indexing, query performance, data migration, backup and recovery, data security, testing, documentation, agile framework, collaboration, communication, adaptability, problem solving, critical thinking, leadership, time management, analytical thinking, quick learning, creativity, reliability, efficiency, attention to detail, responsibility, discipline, integrity, customer service, cashier, cash handling, payment processing, point of sale, POS system, bookkeeping, invoice, financial report, transaction accuracy, retail operations, store management, sales analysis, sales reporting, product management, inventory management, stock control, pricing, cost management, supplier coordination, administration, data entry, record keeping, office support, logistics, driver transportation, ride-hailing, private transport, Maxim, independent driver partner, punctuality, route optimization, vehicle maintenance, delivery safety, professionalism, customer satisfaction, transportation services literacy, numeracy, web development intern, backend developer intern, teaching assistant, software project, university project, capstone project, project management, teamwork skills, bahasa Inggris, bahasa Indonesia, pengembangan web, pengembangan full-stack, backend, frontend, Laravel, Node.js, React.js, REST API, basis data, manajemen stok, kasi pengadaan, administrasi, pola jaminan pelanggan, sopir, Maxim, tanggung jawab, komunikasi, kerja tim, pemecahan masalah, berpikir kritis, dapat beradaptasi, disiplin, integritas, efisien kerja, pembelajaran cepat, kolaborasi, pengembangan diri, teknologi informasi, sistem informasi