

Aulia Brahmantio Diaz

Fullstack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer and Software Engineer with over 5 years of experience delivering web applications, backend services, enterprise systems, and CRM-based solutions. Experienced in transforming user requirements into functional systems, improving existing applications, supporting production stability, and collaborating with cross-functional teams. Skilled in React.js, Blazor WebAssembly, Node.js, Express.js, NestJS, Laravel, PostgreSQL, MongoDB Redis, Oracle Fusion CRM, Groovy scripting, REST API development, database design, debugging, and maintainable software delivery.

PROFESSIONAL EXPERIENCE

PT IBM Delivery Indonesia, Jakarta

Oracle Fusion Technical Developer

December 2025 - July 2026

Project: Hino CRM, an Oracle Fusion Cloud CRM system supporting sales operations, dealer management, lead management, contact registration, opportunity tracking, quotation generation, and customer data processing across multiple dealers and outlets.

- Developed and maintained custom business logic using Groovy scripting within Oracle Fusion CRM to support sales and dealer workflows.
- Implemented validation mechanisms to prevent duplicate customer data, including duplicate contact names and phone numbers across the CRM database.
- Designed automation logic for Opportunity-to-Quotation workflows, ensuring accurate data flow between CRM modules.
- Customized CRM objects and fields such as DealerCode, MobilePhone, and customer contact attributes to align with dealer and outlet structures.
- Built and optimized SQL queries and BI Publisher reports to support operational reporting and data validation processes.
- Troubleshooted and maintained existing CRM customizations to ensure system stability and reliability.
- Managed Oracle Fusion sandbox development activities, including testing, publishing, and deployment to higher environments.

PT IBM Delivery Indonesia, Jakarta

Backend Developer

May 2025 - November 2025

Project: Pinang Maksima, a digital end-to-end credit application platform for PT Bank Raya Indonesia, supporting productive retail loans from IDR 500 million to IDR 10 billion through application, approval, disbursement, and monitoring processes.

- Maintained and enhanced backend services built with NestJS for credit initiation, disbursement, and monitoring workflows.
- Maintained RESTful APIs and resolved backend issues to ensure stable system performance in production environments.
- Optimized PostgreSQL database structures and queries to support transactional consistency across system modules.
- Utilized Redis caching to support frequently accessed lookup data and dashboard information.
- Assisted in monitoring and maintaining background jobs and scheduled batch processes related to credit monitoring and system updates.
- Performed debugging, issue resolution, and system support as part of ongoing platform maintenance and enhancement activities.

PT Xsis Mitra Utama, Jakarta

Front End Developer

January 2023 - May 2025

Project: Xsis 2.0, a centralized enterprise application supporting business process management and recruitment workflows across departments including Presales, HRA, Sales, Finance, and Talent.

- Contributed to the initial application design and development process, while coordinating task execution for one team member under my technical direction.
- Developed responsive web applications using Blazor WebAssembly.
- Implemented Fluxor for efficient and predictable state management.
- Developed new features across multiple enterprise application modules.
- Collaborated with backend developers to integrate REST APIs efficiently.
- Participated in UI/UX discussions to improve workflow clarity and user experience.
- Conducted unit testing, debugging, and code reviews to maintain code quality, stability, and maintainability.

PT Xsis Mitra Utama, Jakarta

Web Developer

January 2022 - December 2022

Project: Company Group Website Management, a WordPress-based corporate website project focused on maintaining, optimizing, and improving the digital presence of the company and its group subsidiaries.

- Maintained and optimized company group websites built with WordPress.
- Implemented custom tracking using Google Tag Manager and JavaScript to monitor user behavior and website performance.
- Created SEO-focused articles and tutorials to improve organic traffic and search visibility.
- Improved page speed by 70%, resulting in better website performance and user experience.
- Generated monthly website performance reports, including traffic insights, SEO progress, engagement metrics, and server reliability.
- Monitored server uptime and coordinated maintenance activities to ensure website reliability.

PT Xsis Mitra Utama, Jakarta

Full Stack Developer

February 2021 - January 2022

Projects: Xsis Academy Candidate Assessment System and MOTTO (Monitoring of Test and Talent Optimization), internal web-based applications developed to support programming assessment, applicant filtering, online tests, result scoring, and candidate evaluation workflows.

- Developed full-stack web application features using Laravel and React.js.
- Built backend application modules using Laravel to support applicant filtering, online tests, scoring, assessment management, and participant monitoring features.
- Built dynamic and responsive frontend interfaces using React.js with a component-based architecture.
- Integrated React.js frontend interfaces with Laravel backend APIs to support candidate assessment and evaluation workflows.
- Designed and implemented Entity Relationship Diagrams to define database structures and application data relationships.
- Implemented CRUD operations, authentication flows, and role-based access control to manage user permissions and secure feature access.
- Debugged application issues, refactored existing code, created technical documentation, and improved application stability and maintainability.

PT Omind Muda Berkarya Indonesia, Depok

Backend Developer - Freelance

August 2021 - November 2021

Project: Udadi, a web-based marketplace application designed to support online ordering for fresh fish and daily grocery products.

- Developed backend services using Laravel for scalable and maintainable server-side logic.
- Designed and implemented RESTful APIs for products, categories, promotions, orders, transactions, and users.
- Built backend flows for product browsing, checkout, order processing, and order status tracking.
- Implemented authentication and authorization to secure protected features.
- Designed database models and relationships for users, products, orders, promotions, and transactions.
- Integrated business logic for order validation, price calculation, quantity handling, and transaction status updates.
- Created technical documentation for API endpoints and backend implementation flow.

PROJECTS

Joburaku - AI-Powered Job Application Assistant

joburaku.taulikha.site

May 2026 - Present

Full Stack Project

Joburaku is a full-stack web application designed to help job seekers manage their job search process, including job application tracking, job search, career profile management, AI-generated ATS-friendly CVs, CV match scoring, and interview preparation based on selected job descriptions.

- Developed a full-stack job tracking platform using React.js, Nest.js, PostgreSQL, and Sequelize.
- Implemented authentication features including email login, registration, JWT authorization, and Google Sign-In.
- Built job application tracker features for creating, updating, deleting, and monitoring application statuses.
- Integrated job search functionality with filters such as keyword, location, country, date posted, and work-from-home options.
- Developed AI-powered CV generation using Gemini AI based on user career profiles and job descriptions.
- Added ATS CV match score, PDF CV download, interview question generation, and profile management features.
- Implemented Redux state management, Cloudinary image upload, API integration, validation handling, and backend testing with Jest and Supertest.

Signban - Real-Time Kanban Collaboration App

signban.taulikha.site

July 2026

Full Stack Project

Signban is a Trello-like real-time Kanban application designed to help teams manage tasks, boards, members, checklists, comments, activity updates, and notifications in one collaborative workspace.

- Developed a full-stack Kanban task management application with board, list, card, checklist, comment, and member management features.
- Implemented real-time collaboration using Socket.IO for card movement, board updates, comments, activity logs, and notifications.
- Built drag-and-drop functionality for moving cards across lists with real-time visual updates.
- Integrated AI checklist generation and AI priority suggestions to help users break down tasks and organize work more efficiently.
- Designed authentication, board membership, card assignment, and notification flows for collaborative project management.
- Managed backend API integration and database relationships for users, boards, lists, cards, assignees, checklists, comments, and notifications.

Zaidzen - Japanese Minimalist Fashion E-Commerce Platform

zaidzen.taulikha.site

June 2026

Full Stack Project

Zaidzen is a fashion e-commerce web application with a dark minimalist Japanese-inspired brand direction, designed to support product discovery, product detail exploration, authentication, wishlist management, and SEO-focused product presentation.

- Developed a full-stack fashion e-commerce application using Next.js, TypeScript, Tailwind CSS, MongoDB, and JWT-based authentication.
- Built product listing features with search, category filtering, responsive product cards, and infinite scrolling to improve product discovery experience.
- Implemented product detail pages with image gallery, structured product information, dynamic routing, and SEO metadata for better search visibility.
- Designed authentication flows including login, registration, protected routes, access token handling, and user-specific wishlist access.
- Developed wishlist functionality allowing authenticated users to add, remove, and manage saved products across the application.
- Created MongoDB data models and seed data for users, categories, products, and wishlists to support realistic e-commerce data relationships.
- Enhanced the user interface with a monochrome fashion-focused layout, responsive design, and GSAP-based visual interactions.
- Deployed the application to Vercel and resolved production issues related to authentication state, hydration mismatch, and MongoDB Atlas connectivity.

TECHNICAL SKILLS

Programming Languages: JavaScript, Typescript, PHP, C#, SQL, Groovy

Deployment and Infrastructure: Docker, AWS, Nginx, CI/CD, Git, Production Support

Front-End: React.js, Next.js, React Native, Blazor WebAssembly, Progressive Web App, Tailwind CSS, Material UI, Redux, Fluxor, State Management, Responsive Web Design

Back-End: Node.js, Express.js, NestJS, Laravel, REST API, GraphQL, .NET Core, API Integration, Authentication, Authorization, RBAC

Database and Messaging: PostgreSQL, MySQL, MongoDB, Redis, Kafka, SQL Query Optimization, Database Design, ERD

Oracle and Enterprise: Oracle Fusion CRM, Groovy Scripting, BI Publisher, Sandbox Deployment, CRM Customization, Business Logic Validation

Other: Figma, Google Tag Manager, SEO Optimization, Technical Documentation

ORGANIZATION EXPERIENCE

Fumio Nihon Kurabu

Chairperson

2013 - 2016

EDUCATION

Gunadarma University - Bachelor's Degree in Informatics Engineering

2016 - 2020 | GPA: 3.54 / 4.00

Hacktiv8 Indonesia - Fullstack JavaScript Immersive

2026 | Score: 98 / 100

LANGUAGES

- **Indonesian:** Fluent
- **English:** Intermediate
- **Japanese:** Beginner (Basic Conversation)

CERTIFICATIONS

JavaScript Intermediate - HackerRank

Frontend Developer React - HackerRank

REST API Intermediate - HackerRank

Node.js Intermediate - HackerRank

SQL Advanced - HackerRank

Software Engineer Certificate - HackerRank

Google Analytics Certification - Google Digital Academy

Web Development Fundamentals - IBM