

AI DINA AGUSTIN

+62 85659573835 | aidinaagustin2@gmail.com | <https://www.linkedin.com/in/aidina-agustin/> | <https://aidinaagustin.vercel.app/>

Sukabumi, West Java

Informatics Engineering graduate from Nusa Putra University with a GPA of 3.91. Experienced as a Fullstack Developer and Back-end Developer during internships. Proficient in HTML, CSS, JavaScript, TypeScript, PHP, and skilled in frameworks and libraries such as Laravel, jQuery, CodeIgniter, ExpressJS, NestJS, ReactJS, Next.js, Vue, Nuxt, Inertia, Filament, Alpine.js, Bootstrap, and Tailwind CSS. Familiar with MySQL, PostgreSQL, and MongoDB databases, with experience in unit testing to ensure software quality and reliability.

Work Experiences

PT Tali Cahaya Buana - Cimahi, West Java

Sep 2025 - Present

Fullstack Developer

Freelance - Indonesia

Mar 2025 - Present

Full Stack Developer

Delivering full-stack web development for various production-level applications, focusing on backend services, scalable architecture, and seamless front-end integration.

- Worked on five major projects, including an HRIS system with React front-end and Express.js microservices (Docker Swarm-based), a real-time e-counseling platform using WebSocket, an e-commerce site built with Laravel (Filament + Alpine.js), and a warehouse ERP system for sweeping order and shipping management.
- Built fullstack features using Laravel, including authentication, Midtrans payment integration, and notification workflows using Laravel's built-in notification system.
- Developed backend services with Express.js to support modular microservice architecture and optimized deployment with Docker Swarm.
- Designed and implemented real-time features such as live chat and session flows using WebSocket.
- Collaborated with clients and cross-functional teams to translate functional requirements into robust and maintainable applications across varied tech stacks.

PT Sineas Kreatif Indonesia - Daerah Istimewa Yogyakarta, Indonesia

Feb 2025 - Jun 2025

Back-end Developer Internship

PT. Sineas Kreatif Indonesia is a company focused on film media production, committed to contributing meaningfully to the development of human resources and the growth of the film industry in Indonesia.

- Contributed to the OTT Front Office project as a backend developer using NestJS.
- Developed features for the User Management System, including user registration, role-based access, and OTP authentication via email and WhatsApp.
- Handled bug fixes, optimized film metadata, and improved content accuracy across the OTT system.
- Collaborated with front-end developers for seamless API integration and participated in agile development processes such as sprint planning and code reviews.
- Improved storage performance by optimizing file handling with AWS S3, and ensured code quality through consistent documentation and best practices.

PT Bejana Investidata Globalindo - Bandung, West Java

Sep 2024 - Dec 2024

Full Stack Developer Internship

BIG IO is an information technology consulting company that implements digital transformation for organizations and businesses through the development and integration of software products.

- Successfully contributed to Info Pangan Jakarta by adding 3 new features, enhancing its functionality and user experience.
- Designed and developed a Point of Sale (POS) system for a pharmacy from scratch, contributing to 10+ features to streamline sales operations.
- Built a comprehensive HR Payroll system from the ground up, implementing 10+ features to improve employee management and payroll processes.

PT Sanskara Karya International - Sukabumi, Central java

May 2024 - Sep 2024

Full Stack Developer Internship

Sanskara Karya Internasional is an organization engaged in courses, certifications, publications, and conferences. Its products include eastasouth, westscience-press, north press, gchsbe.eastasouth-institute, and publisher.sanskarakarya.

- Built and maintained database models using Laravel 11's Eloquent ORM to support dynamic content management features.
- Implemented CRUD operations within the dashboard using Laravel Breeze and integrated them with Inertia.js and React to deliver a seamless user experience.
- Created and documented backend API endpoints using Postman for testing and developer reference.
- Collaborated with the team to ensure code quality and maintainability while following modern full-stack development practices.

Back-End Developer Internship

Gamelab Indonesia is a training and education institution founded by PT Educa Sisfomedia Indonesia (Educa Studio) in 2011. It was established to meet the talent needs of the game development industry through structured training programs.

- Built a RESTful API using Express.js to support front-end development needs.
- Developed a responsive website for UMKM Rotis Cake and Bakery using jQuery and Bootstrap.
- Served as co-lead in the development of a capstone project, coordinating tasks and ensuring project milestones were met.
- Designed and implemented a discussion forum website to facilitate user interaction and community engagement.

Digital Kode - Sukabumi City, Indonesian

Jul 2023 - Aug 2023

Back-End Developer Internship

Digital Code is a startup company that provides a variety of digital services, from website development, app development, mobile development to UI/UX.

- Developed the dzikirpop application using PHP, JavaScript, MySQL, and RestAPI.
- Collaborated with HMTI to develop the HMTI website using Laravel and Tailwind, and implemented features that include user authentication and authorization.
- Developed the Pondok Pesantren As-salam wali santri visitation system using native PHP and MySQL.
- Developed the Permata Hati Home Schooling Information System on the psychotest menu for students. Features implemented include question creation, answer assessment, and result reporting.

Education Level

Nusa Putra University  - Sukabumi, West Java

Sep 2021 - Jul 2025

Bachelor, 3.91/4.00

- Received scholarships for 1000 Indonesian students until graduation
- Becoming a delegate in the National Student Exhibition Competition in the field of Information Technology and Communication (Gemastik) for the years 2022 and 2023.

SMK YASPIM - Sukabumi, West Java

Jul 2018 - Jun 2021

High School Diploma in Rekayasa Perangkat Lunak

- First place winner in the Provincial Scientific Paper Competition held by Astra Honda Motor.
- Third place winner in the National Scientific Paper Competition held by PT. United Tractors.

Organisational Experience

COMPEX 2023 - Sukabumi, West Java

May 2023 - Jul 2023

Treasurer

COMPEX 2023 is an abbreviation of Competition and Exhibition Technology 2023, which was organized by the Informatics Engineering Student Association (HMTI).

- Managed finances, developed budget, and created financial reports.
- Sought sponsors to improve financial management efficiency, reduce costs, and increase profit.

Bootcamp Front-End - Sukabumi, West Java


Jun 2023 - Jul 2023

Publication, Decoration, and Documentation Division

The Front-End Bootcamp is one of the activities organized by the Informatics Engineering Student Association (HMTI) with the aim of providing training in the Front-End aspect, specifically for Software Engineers.

- Holding a key role in the Publication Division, managing marketing strategies, and disseminating event-related information across various platforms.
- Responsible for event space decoration, creating a creative atmosphere that aligns with the Front-End Bootcamp theme.
- Conducting visual and written documentation during the event, capturing key moments, and detailing the progress of the event.

Skills, Achievements & Other Experience

- **Soft Skills:** Critical Thinking, Problem Solving, Communication, Collaboration, Time Management and Creativity.
- **Hard Skills :** Git, HTML, CSS, JavaScript, jQuery, Typescript, Tailwind CSS, Bootstrap, PHP, CI, Laravel, MySQL, PostgreSQL, MongoDB, ExpressJS, NodeJS, Inertia, Filament, Alpine.js, ReactJS, Next.js, Vue, Nuxt, NestJS, Redis, Docker, Amazon Web Services (AWS), and Scrum.
- **Achievements **: Sertifikat Pelatihan Dicoding : Belajar Dasar Pemrograman Java Script (2022), Bootcamp Front-End HMTI (2023), Sertifikat Praktek Kerja Lapangan di Digital Kode Sukabumi (2023), Sertifikat Kompetensi BNSP Pengembangan Website Web Development(2024)..
- **Projects:** Proyek Sistem Informasi Geografis SPBU di Sukabumi (2023), Dzikir Pop (2023), Sistem Informasi Kunjungan Wali Santri Pondok Pesantren As-salam (2023), Pengembangan Fitur Psikotest pada Sistem Informasi Homeschooling Permata Hati menggunakan

CI (2023), Website KKN Desa Wangunsari (2023), Sistem Informasi Curug Cierang (2023), Aplikasi Castro Podcast Horror (2023), My Portofolio (2023), Twenties Forum Discussion App (2024), Conference(2024), React TodoApp (2024), Point of Sale (POS) Apotek (2024), Info Pangan Jakarta (2024), HR Payroll (2024), Poultry Indonesia (2024), Pomodoro App (2025), SineasMov OTT Platform (2025), HR Payroll Karsa Microservices (2025), Flexo: Sweeping Order System (2025), E-Counseling NPU: Counseling System and Live Chat (2025), Dapur ABC: E-Commerce System (2025).

- **Tools:** Ms Office (Word, Excel, Power Point), GitHub, GitLab, Clickup, JIRA, Draw.io, Canva, Teams.