

Johan Simeon Damanik

Full-Stack Developer

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SUMMARY

Full-Stack Developer specializing in the design and delivery of business-critical web applications, including ERP, commerce, POS, and community platforms. Experienced in transforming complex operational requirements into reliable, intuitive, and scalable digital systems across frontend, backend, databases, APIs, payment integrations, and third-party services. Strong technical background in Vue.js, Nuxt.js, React, Next.js, Laravel, Node.js, NestJS, and TypeScript, with end-to-end experience in architecture, implementation, testing, and deployment.

EDUCATION

Hacktiv8

Full Stack JavaScript Immersive Program (96.7/100 [Transcript](#))

Jakarta, Indonesia

February 2023 - June 2023

Universitas Kristen Duta Wacana

Bachelor of Science in Theology (GPA 3.25/4.00)

Yogyakarta, Indonesia

2014 – 2019

WORK EXPERIENCE

PT Kartel Daun International

Jakarta, Indonesia

Full Stack Developer

July 2025 – Present

- Developed ERP-style commerce and operational systems integrating CMS, business workflows, customer management, payments, and logistics.
- Built omnichannel features connecting web-based services with customer communication and support channels.
- Delivered end-to-end frontend, backend, database, API, third-party integrations, testing, and deployment solutions.

Front End Developer

July 2023 – July 2025

- Refactored Vue.js and Quasar applications into reusable, modular frontend architectures.
- Translated business requirements into responsive interfaces and efficient workflow-focused user experiences.
- Integrated frontend features with backend services, payment gateways such as PayPal and Xendit, and QA processes.
- Integrated payment gateways such as PayPal and Xendit to enable secure and seamless transaction processes.

Self Employed

Medan, Indonesia

Digital Products Seller on Shopee

February 2020 – December 2022

- Researched and analyzed market trends to identify popular digital items and gaming accessories for potential inclusion in the store's product catalog.
- Developed and implemented pricing strategies that maximize profitability while remaining competitive in the market.
- Optimized product listings, including descriptions, images, and pricing, to maximize visibility and sales resulting in increased interaction and sales.

PROJECTS

KartelDaun ([web](#))

2023 - Present

An online store for rare and exotic plants, helping plant collectors around the world find, purchase, and receive plants through international shipping.

- Developed the customer platform and internal operational system for the business.
- Built core workflows for inventory, sales, fulfillment, customer management, and plant operations.

- Integrated payments, shipping, CMS, CRM, marketing, and communication services.

Tech Stack: PHP Laravel, Vue.js, Quasar, MySQL, Firebase, PayPal, BCA Payment Gateway, AWS S3, Instagram, Facebook, YouTube, Tailwind CSS

PlantEx ([web](#))

2026 - Present

A plant-export service that helps customers send ornamental plants from Indonesia to destinations worldwide, including shipping estimates, payment, packing, scheduling, and delivery tracking.

- Developed the customer platform and internal system for managing the export process.
- Built core workflows for pricing, invoices, payments, packing, schedules, shipments, and tracking.
- Integrated payment, shipping, storage, chat, notification, and customer-support services.

Tech stack: Next.js, React, TypeScript, Nuxt, Vue, Prisma, MySQL, Firebase, Tailwind CSS, Xendit, PayPal, Shippo, AWS S3

Kasira([github](#))

March 2026 - Present

A point-of-sale system for small food and beverage businesses, helping owners manage menus, orders, payments, tables, receipts, sales reports, and QR ordering.

- Built the product from the ground up, including store setup, menu management, checkout, open bills, payments, receipts, table management, reports, digital menus, and QR table ordering.
- Designed and implemented the complete frontend, backend, authentication, transaction flows, plan-based features, and database architecture.

Tech Stack: Nuxt.js, Vue.js, Tailwind CSS, Pinia, NestJS, Prisma, PostgreSQL, JWT, Turborepo

Levelup([github](#))

May 2026 - Preset

A habit-tracking app that turns personal goals into an RPG-style journey, helping users build habits, complete quests, track progress, and earn rewards.

- Built the complete RPG progression system, including habits, XP, quests, timers, streaks, achievements, ranks, skills, social features, and seasonal progress.
- Designed and implemented secure sessions, server-restored timers, web-push preferences, data export, account deletion, and background workflows.

Tech Stack: Nuxt.js, Vue.js, Tailwind CSS, Pinia, NestJS, TypeScript, Prisma, PostgreSQL, JWT, PWA

SisiKita ([web](#))

April 2026 - Preset

A community platform that helps people find partners for single-sided items, such as left or right shoes, sandals, and gloves.

- Built the platform from the ground up, including authentication, profiles, product posts, categories, size profiles, matching workflows, and notifications.
- Designed and implemented the administration system for user management, content moderation, category management, image uploads, and platform statistics.

Tech Stack: Nuxt.js, Vue.js, Tailwind CSS, Pinia, NestJS, TypeScript, Prisma, PostgreSQL, JWT, PWA

YT Tools([github](#))

January 2026 - Preset

Automated live streaming infrastructure that transforms manual streaming workflows into repeatable processes, ensuring consistency.

Tech stack: Nuxt, Node.js, Tailwind CSS, WebSocket, FFmpeg, PostgreSQL

SKILLS

Programming Languages: JavaScript, TypeScript, PHP, SQL

Frontend Development: React.js, React Native, Next.js, Vue.js, Nuxt.js, Quasar, Pinia, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend Development: Node.js, NestJS, Express.js, Laravel, REST API, GraphQL, Apollo Server, Prisma, Sequelize, PostgreSQL, MySQL, MongoDB, Redis, Firebase, JWT

Payments and Integrations: PayPal, Midtrans, Xendit, Shippo, Meta integrations, webhooks

Testing and Software Engineering: Jest, Playwright, unit testing, integration testing, code review, SDLC, debugging, schema design, data integrity, SQL query optimization

Cloud and Deployment: AWS S3, Cloudflare, Docker, Git, Turborepo, Google Cloud Platform

Version Control: Git branching, merging, pull requests, and conflict resolution

AI Development Tools: Claude CLI, Codex CLI, AI coding agents, and LLM API integration

Professional Skills: Analytical thinking, problem-solving, technical communication, collaboration, and continuous learning

CERTIFICATIONS

freeCodeCamp

JavaScript algorithms and data structures

Certificate: freecodecamp.com

Issued on December 2021

No expiration date