

Johanes Peter Vincentius | Full-Stack Software Engineer

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[Github](#) • [LinkedIn](#) • [Portfolio](#)

Education

BINA NUSANTARA UNIVERSITY

Jakarta, Indonesia

Bachelor of Computer Science Degree (GPA 3.72)

Experience

Smilie

Jakarta, Indonesia

Senior Software Engineer

Sept 2025 - Present

- Transformed legacy WordPress + Airtable setup into a unified Next.js + Prisma CRM (crm.smilie.io), streamlining operations and cutting campaign setup time from hours to minutes.
- Delivered end-to-end ordering flow (cart, checkout, Stripe payments, order tracking, and email confirmations) replacing the old manual process.
- Built **AI-powered** product catalog generator that **scrapes** corporate gift data and **auto-writes SEO data** via **GPT API**, reducing manual prep time by ~95%.

Tablelink

Jakarta, Indonesia

Senior Fullstack Developer

Feb 2025 - Sept 2025

- **Built QR-based ordering system** where scanning a barcode loads a dynamic menu for real-time requests.
- **Developed real-time CRUD tables with global socket system**, delivering live updates across users and resolving concurrency conflicts; cut integration time by ~99% when extending features.
- **Drove adoption of SHADCN design system with Storybook**, establishing it as the standard across all features and cutting UI inconsistency tickets by ~90%.
- **Established code review culture** (previously absent), halving MR turnaround time and raising maintainability across the codebase.
- **Addressed GitLab licensing bottleneck** by designing and executing a migration plan; **saved the company ~IDR 72M** annually across 12 developers.

Farmio

Remote, Singapore

Software Engineer

Nov 2023 – Nov 2024

- **Built Agent Portal with secure authentication** (Next.js, Express.js) for early-stage rollout.
- **Refactored checkout pricing logic to backend**, ensuring 100% price integrity across platforms.
- **Improved Redux + TypeScript structure**, cutting dev confusion and ramp-up time by ~50%.
- **Unified 10+ duplicated pages into shared components**, eliminating inconsistency-related tickets by ~95%.
- **Standardized i18n key naming across 3 languages**, reducing duplication and speeding up translation implementation by ~40%.
- **Integrated ChatGPT with WhatsApp**, converting chat into structured orders and increasing order-processing efficiency by ~80%.

Bina Nusantara University

Jakarta, Indonesia

Software Laboratory Center

Sep 2022 – Feb 2024

- **Database Administrator** (Sep 2022 – Feb 2024), maintained practicum database serving ~20,000 students/semester and ASP.NET web app used by 161 staff.
- **Full Stack Developer Intern, Knowledge System** (Sep 2022 – Feb 2023), built features for a Vue.js + ASP.NET web app used by 5,293 users. Designed Monthly Evaluation to support 179 projects. Created dashboards with 8+ visual components.

- **Teaching Assistant** (Sep 2020 – Sep 2022)
Delivered 40+ classes across 18 programming subjects, mentoring ~1,770 students. Twice awarded **Best Research in Group** for mobile and web-based internal tools.

Skills

- **Core:** JavaScript (ES6+), TypeScript, React, Next.js, Node.js (Express.js, [Nest.js](#))
- **Other:** PostgreSQL, Prisma, Docker, AWS, Go (pgx), Vue/Nuxt

Achievements

- 2023, Selected as 1 of 40 participants (from 4,900) in [Tokopedia Devcamp](#)
- 2022, Earned **AWS Cloud Practitioner** & completed **Cloud Practitioner Essentials** and **Backend Basics** courses (Dicoding)