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

Farmio   Remote, Singapore
Software Engineer   Nov 2023 – Nov 2024

- Built Agent Portal with secure auth (Next.js, Express.js) for early-stage rollout.
- Refactored checkout pricing logic to backend, ensuring 100% price integrity across platforms..
- Improved Redux and TypeScript structure, cutting dev confusion and ramp-up time by ~50%.
- Unified 10+ duplicated pages across roles into shared components, eliminating inconsistency-related tickets up to 95%.
- Standardized i18n key naming across 3 languages, reducing duplication and speeding up translation implementation by up to 40%.
- Contributed to React Native prototype to unlock up to 90% broader user reach.
- Integrated ChatGPT with WhatsApp to convert chat into structured orders, increasing order-processing efficiency by 80%.

Bina Nusantara University   Jakarta, Indonesia
Database Administrator at Software Laboratory Center   Sep 2022 – Feb 2024
- Maintained a large-scale practicum database supporting ~20,000 students/semester.
- Maintained an ASP.NET web app used by 161 staff.
- Developed a full-stack web app using **Next.js** and **Nest.js** for internal operations.

Bina Nusantara University   Jakarta, Indonesia
Full Stack Developer Intern at Knowledge System   Sep 2022 – Feb 2023
- Built new features for a Vue.js + ASP.NET web app used by 5,293 users.
- Designed and implemented the **Monthly Evaluation** feature to support 179 ongoing projects.
- Created a dashboard with 8 visual components using Chart.js, Vue.js, and SQL Server.

Bina Nusantara University   Jakarta, Indonesia
Teaching Assistant at Software Laboratory Center   Sep 2020 – Sep 2022
- Delivered 40+ classes across 18 programming subjects, mentoring ~1,770 students.
- Completed projects in game, desktop, web, mobile, and network domains.
- Twice in a row awarded **Best Research in Group** for mobile and web-based internal tools.

Skills

Languages: JavaScript, TypeScript, C#, Java, C++, Python, Go, Dart, Kotlin, PHP
Frameworks: Next.js, Express.js, Nest.js, Vue.js, Nuxt.js, ASP.NET, Blazor, Angular, Laravel, Apollo Server

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)