Yoannes De Deo Haryo Wibisono

Back-end Developer

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SUMMARY

Passionate and experienced Backend Developer with a proven track record of designing robust RESTful APIs using Node.js and Express.js. I have 1 year of experience in backend development and a strong foundation in relational databases such as PostgreSQL and MySQL, as well as SQLite and Firebase. My expertise includes integrating backend systems with AI and mobile applications. I am also an enthusiast of Artificial Intelligence and blockchain development, with experience building DApps. I am highly skilled in using Agile methodologies to deliver projects 30% faster than projected.

EXPERIENCE

Full-stack Developer   07/2025 - Present
Mayora Indah TBK - Freelance

Designed and implemented UI/UX for a reward exchange application, streamlining user workflows and boosting task efficiency by 40%. Developed core features including authentication & authorization, data export (PDF & CSV), search, CRUD, and session management. Resulting in a 30% faster onboarding process and improved overall user satisfaction.

Mobile Full-stack Application Developer   06/2025 - 06/2025
Morket-AI

- Developed an MVP (Minimum Viable Product) for the Morket-AI application, a platform designed to provide shopping suggestions and interactive, AI-driven conversations for customers.
- Designed and implemented a RESTful API using Node.js and Express.js for the backend.
- Managed backend deployment with Vercel and utilized Neon as the primary database.
- Built the cross-platform mobile application using Flutter, which seamlessly integrates with the backend API.
- Successfully integrated the Together AI API to facilitate real-time, interactive conversations, allowing users to inquire about ingredient availability and receive immediate AI-generated responses.

Backend Developer   04/2025 - 05/2025
Clarylisk

- Developed a Web3-powered, AI-moderated donation platform designed to prevent harmful content, such as gambling promotions, during livestreams.
- Designed and built the backend architecture to seamlessly integrate smart contracts and the frontend, ensuring a secure and transparent donation flow.
- Successfully solved the technical challenge of making AI moderation fast without compromising the Web3 transaction speed.
- Engineered the complex backend logic to support the unique "burn this dono" feature, which allows creators to reject donations on-chain if they contain inappropriate messages.
- Collaborated with a team to utilize technologies such as Solidity, Next.js, PostgreSQL, and Express to create a platform that provides safety, control, and transparency for streamers.

Backend Developer   02/2025 - 04/2025
Napnad

- Developed NapNad, a Web3 "Sleep-to-Earn" application that incentivizes users to get quality sleep by rewarding them with tokens.
- Designed and implemented the backend architecture to manage user sleep data and process on-chain token rewards.
- Integrated blockchain technology to ensure transparency and security in the reward system.
- Was responsible for ensuring that sleep data could be verified and efficiently connected to the token reward mechanism.

- Contributed to the creation of an application that promotes healthy sleeping habits through Web3 technology.

Software Developer Intern   01/2024 - 06/2024
Universitas Kristen Duta Wacana

- Develop a multi-factor-based attendance system using location detection, QR scan, and facial verification, improving security by 95%.
- Designed RESTful API handling 100+ daily requests with 99% uptime
- Created an Android app using Kotlin, improving performance by 100%.
- Led team as Scrum Master, delivering MVP 30% faster than projected
- Helped create a Frontend web using Vue.js, improving team trust

Leader of Tournament Mobile Legend   08/2023 - 11/2023
Warriors championship

- Managed the progress team to complete before the day of the tournament smoothly, using milestones
- Collaborated with cross-functional teams to define project requirements and timelines
- Give a solution with mid decision improvement by the smoothness

EDUCATION

Universitas Kristen Duta Wacana - Informatics   2021 - 06/2025

CERTIFICATES

IT SPECIALIST-DATABASE
Certiport

SOLID PROGRAMMING PRINCIPLE ↗
Dicoding

SKILLS

Docker	Node JS
Postman	Express js
Postgresql	Mysql
Git	Javascript
Adaptability	Github management
Problem solving	Python
Java	PHP
Solidity	MS office

LANGUAGES

English	Indonesia