

Atthoriq Adillah Wicaksana

Backend Developer | Software Developer | Software Engineer
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TECHNICAL SKILL

Go, Node.js, Typescript, React, React Native, Nest.js, Vue.js, Svelte, Laravel, Python, SQL, NoSQL, Google Cloud Provider (GCP), CI/CD

EXPERIENCES

Proxycurl, Remote — Software Development Engineer

December 2024 - January 2025 • Full Time*

- Developed and maintained job change monitoring systems within the data enrichment API using Python
- Built scalable API endpoints for processing professional and company data
- Contributed to the development of API sandbox for the data enrichment pipeline
- **Skills:** Python, Flask, CI/CD, Software Testing, Trello

UniLah, Remote — Software Engineer

March 2024 - November 2024 • Full Time

- Lead a developer team that consists up to 5 people with diverse social background (Chinese, Malaysian, and Indonesian) and technical knowledge (Intern, Part timers, and Full timers)
- Incrementally refactored all the project to be more adaptable to features addition/removal and more secure overall. Resulting more opportunity to fail and continue with the next ideas faster, which is important in startup environment
- Contributed to the maintenance of additional four frontend projects, both native and web, ensuring seamless integration with backend services and consistent user experiences
- Improved code quality by implementing best practices in software architecture, fostering a more scalable and efficient system
- **Skills:** Typescript, Nest.js, Node.js, React, React Native, System Design, Leadership, Design Pattern, Google Cloud Provider (GCP), CI/CD

Visuwisu, Remote — Backend Developer

February 2024 - March 2024 • Part Time

- Initiated and led the development of backend services using Express.js and TypeScript, ensuring efficient and scalable architecture
- Designed and implemented RESTful APIs and contributed to architectural decisions, offering insights and suggestions to enhance the scalability and efficiency of the system
- Collaborated closely with frontend developers to integrate APIs seamlessly, as well as coordinated with DevOps teams to deploy and monitor services
- **Skills:** Typescript, Express.js, Node.js, Design Pattern

* Terminated early because the company was shutting down due to having legal issue with another company

PT. Wilwatikta Jaya Abadi (WJA), Malang, Indonesia — *Software Developer*

February 2023 - February 2024 • Full Time

- Actively contributed to both backend and frontend development using multiple frameworks from different programming languages, be it Go, Vue.js, and Svelte, and employed various design patterns and data structures to enhance code maintainability, readability, and scalability
- Designed and developed a QR code generator module as part of the QR management system using Web Assembly and integrated seamlessly into the system's architecture for streamlined functionality
- Designed and created internal tools to monitor and streamlined workflows and improved the productivity of team members.
- **Skills**: Go, Typescript, Vue, System Design, Design Pattern

Nandev, Remote — *Backend Developer*

August 2022 - November 2022 • Part Time

- Assisted the development of multiple API endpoints for the Learning Management System using Laravel and Express js, ensuring seamless integration of various system components.
- Collaborated closely with frontend developers to understand project requirements, provide technical guidance, and ensure the smooth flow of data between the backend and frontend components.
- Passively contributed valuable insights and feedback to improve the overall architecture and performance.
- **Skills**: Express js, Laravel, Node js

CMLABS, Malang, Indonesia — *Backend Developer*

September 2021 - December 2021 • Internship

- Took charge of refactoring and maintenance of CMLABS' SEO Tools, leveraging Laravel and Express js to enhance code structure and optimize performance.
- Collaborated closely with the product team to understand requirements and translate them into actionable technical solutions, resulting in the delivery of high-quality features on time.
- Demonstrated problem-solving skills, resolving critical issues promptly to maintain the stability and reliability of the SEO Tools platform.
- **Skills**: Laravel, Express js

PROJECTS

Download Manager — *Personal*

Source code: <https://github.com/thoriqadillah/rapid>

- Personal project that helped me implement what I learned about design systems
- Developed a robust and efficient download manager from scratch, showcasing strong project initiation and execution skills using Go
- Implemented a comprehensive design system, ensuring consistency in user interface elements and enhancing the overall user experience.
- Adhered to coding best practices, promoting clean code, modular design, and readability throughout the project by addressing and resolving complex issues related to download management and system integration.

Auto Grading Essay Question Moodle Plugin — *Thesis*

Source code: https://github.com/thoriqadillah/moodle-qtype_essaysimilarity

- Utilized machine learning techniques to develop an intelligent algorithm capable of assessing the similarity between student answers and the teacher's answer key.
- The plugin can be used to significantly reduce the manual grading workload for teachers, enabling them to