

Yanky Hermawan

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About Me

I am a Full Stack Developer who experienced as Team Leader of Metal Fabrication Workshop. I'm also a Fast Learner, Problem Solver, and I like a variety of experiences. I have led various projects, from discussing with the owner, project planning, execution, then monitoring project. I learned how to lead a team, problem solving, and think quickly and efficiently. I'm familiar with Python and NodeJS, the basics of Java. Also, efficient communication, leadership, problem solver. With skills and experience mentioned, I aspire to become a software developer known for my quick and efficient problem-solving skills. I'm especially enthusiastic about delving into the development of scalable software solutions for organizations that have a significant societal impact.

Working Experiences

Internship, RevoU Next Program

(08/2023 - Present)

- Designed and implemented secure user authentication, authorization, and role-based access control using JWT tokens in a web application.
- Designed and implemented a real-time doctor status tracking feature on the server-side using Socket.IO, allowing instant updates of doctor availability and status to clients.
- Led the initial design and modeling of the application's database schema, optimizing data storage structures for enhanced performance and scalability.
- Developed comprehensive unit tests for backend components using Jest

Skills: NestJS, Socket.IO, Authentication, Authorization, Prisma, PostgreSQL

Portofolio: github.com/yankyhermawan/curagan-backend

Team Lead, Hutama Mandala Putra (Metal Fabrication Workshop)

(12/2022 - Present)

- Act as the primary customer contact for project requirements clarification.
- Develop detailed work plans, accounting for project scope, timelines, resources, and budget constraints.
- Communicate project goals, objectives, and deliverables clearly to the project team.
- Monitor project progress, ensuring adherence to timelines, quality standards, and customer requirements.
- Identify and mitigate project risks and develop contingency plans.

Skills: Leadership, Team Work, Communication, Critical Thinking, Problem Solving

Education

Petra Christian University (Degree Education)

(08/2017 – 07/2022)

Major: Civil Engineering

GPA: 2.81

Bachelor of Engineering (S.T.)

Skills: Budget Design, Time Management, Structure Design

Thesis: Traffic Congestion Index of the Top 100 Cities in the World by Uncalibrated Ideal Flow Network

RevoU

(01/2023 – 08/2023)

Full Stack Software Engineer (Non-Degree Education)

RevoU is an Online Academy that prepares students across Indonesia for most in-demand tech jobs.

Mostly I learned about how to build web applications. Using HTML, CSS, Typescript, Node..JS, Docker, and Testing Library

Organization Experiences

Equipment Division Coordinator, Petra Civil Expo

(08/2018 – 05/2019)

- Engaging in conversations with fellow coordinators and event leaders to evaluate tool expenses, facilitating effective communication and negotiation.
- Matching job roles within equipment division teams with individuals' skills and knowledge, demonstrating proficiency in human resource management.

Equipment Division Member, (Petra Civil Expo, Student Orientation)

(11/2017 – 05/2018, 06/2018 - 08/2018)

- Collaborating with other departments to fulfill their resource requirements, promoting teamwork and synergy.

- Performing equipment upkeep tasks, aiding in the acquisition of knowledge about equipment functionality and maintenance across diverse types.

Additional Information

Skills:

- **Programming and Development:** NodeJS, TypeScript, Python, HTML, CSS, Docker, Java
- **Infrastructure and Cloud:** Google VM
- **Soft Skills:** Leadership, Team Work, Communication, Critical Thinking, Problem Solving

Project: [Traffic Congestion Index of the Top 100 Cities in the World by Uncalibrated Ideal Flow Network](#)

Certification: [Full Stack Software Engineer, Revolu](#) (05/08/2023)