



MICHAEL

FULLSTACK DEVELOPER

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Profile Summary

Organized and solutions-oriented Informatics Engineering graduate (3.89 GPA) from Dian Nusantara University, seeking a Full-stack Developer role. A BNSP-certified Junior Web Developer with internship-proven skills in PHP (Laravel), SQL (MySQL, PostgreSQL), and Docker. Eager to apply strong problem-solving abilities in a challenging development environment.

Soft Skill

- Problem Solving & Analytical Thinking
- Team Collaboration & Leadership
- Adaptability & Learning Agility
- Time Management & Project Organization

HardSkill Pemograman

- Containerization & DevOps: Docker, CI/CD Concepts
- Backend Framework: Laravel (PHP), Gin (Golang)
- Frontend: JavaScript, HTML5, CSS3, Tailwind CSS, Basic React Concepts
- Database: MySQL, PostgreSQL, SQLite

Education

Bachelor's degree in Informatics Engineering

2021 - 2025

Informatics Engineering focuses on Software and Website Development

Work Experience

Fullstack Developer (Project-Based) :

February 2024 - March 2024

BTPN Syariah x Rakamin Academy

- Developed Photo-User RESTful API using Golang (Gin), MySQL + GORM, supporting user authentication, profile management, and photo CRUD with ownership authorization.
- Implemented JWT and middleware to secure endpoints, designed relational models with cascade delete, and applied robust validation and error handling to improve reliability.
- Structured project with controllers, middlewares, and migrations, enhancing maintainability and scalability.
- Completed all required endpoints and tests within 1 month timeline.

Full Stack Developer (Internship): TransTRACK

April 2024 - October 2024

- Developed a social media monitoring and publishing tool using Laravel, Tailwind UI, and MySQL, integrating with platforms like Instagram, Facebook, LinkedIn to enable centralized management of accounts.
- Built backend APIs, handled database migrations & relationships, queue workers for background tasks, and deployed application with proper environment/configuration setup (Docker, .env, storage linking).
- Designed responsive UI, configured real-time or scheduled publishing features, optimized database performance and user workflows.

Project

LaporPak Hackathon, Backend Developer

November 2024

Github Repo link: <https://github.com/michailtjhang/LaporPak>

- Developed a web application using HTML, CSS (Tailwind), JavaScript, and Laravel.
- The application allows users from all regions of Indonesia to submit reports and track the status of their submissions.
- Demonstrated Full-stack capability by handling all aspects from responsive UI design (Tailwind)

MSIB7 Maxy Academy Project, Backend Developer

December 2024

Github Repo link: <https://github.com/michailtjhang/DonasiKita>

- Developed a web application using HTML, CSS (Tailwind), JavaScript, and Laravel.
- The application designed to facilitate the connection between charity organizations and potential donors.
- Managed data integration to connect charity organizations and donors, showcasing relational database handling in a real-world scenario.

Sertifikat

Junior Web Developer (BNSP)

Januari 2025

- Indonesian Professional Certification Authority, valid until Jan 2028.
- Competencies: UI implementation, structured programming, API integration, best practice coding, database handling, and use of pre-existing libraries.