# MICHAIL

## 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
- Frontend: JavaScript, HTML5, CSS3, Tailwind CSS, Basic React Concepts
- Backend Framework: Laravel (PHP), Gin (Golang)
- Database: MySQL, PostgreSQL, SQLite

## Education

**Bachelor's degree in Informatics Engineering**                    *2021 - 2025*

Informatics Engineering focuses on Software and Website Development

## Work Experience

**Web Developer (Contract): OK OCE Indonesia**                    *November 2025 - Present*

- Redesigned the official OK OCE Indonesia website using WordPress, focusing on modernizing the UI/UX and optimizing site performance while maintaining existing database integrity.
- Developed a high-performance static website for Reinsan Capital using React, ensuring a fully responsive design and streamlined user interface.
- Enhanced the OK OCE event application by integrating third-party Payment APIs and WhatsApp OTP services to provide secure transaction and user authentication workflows.
- Managed the end-to-end deployment process of the mobile application to the Google Play Store, including configuration, asset management, and compliance checks.

**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.

**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.

## Project

**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.

**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)

## 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.