

DITA FARASTIKA

SOFTWARE DEVELOPER

Tangerang Selatan, Indonesia | ditafarastika@gmail.com | www.linkedin.com/in/ditafarastika/

SUMMARY

Full-Stack & Backend Developer specializing in **Golang, Node.js**, and **scalable API development**. Experienced in building production-level web and mobile applications using **Golang, Gin, SQLC, PostgreSQL, Kotlin, and React**. Proven track record improving application performance, optimizing database queries, and delivering features ahead of schedule in Agile environments. Strong engineering mindset with the ability to design clean architecture, manage full SDLC, and collaborate across product, design, and QA teams. Fast learner with high ownership and adaptability across multiple tech stacks.

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer, Remote Aug 2023 - Present

- Delivered multiple client projects including landing pages, admin dashboards, and API-based systems using Golang, React, Node.js, and PostgreSQL.
- Built end-to-end features: UI/UX implementation, backend API development, database design, deployment, and optimization.
- Collaborated with business owners to translate requirements into scalable solutions, improving workflow automation and reducing manual operations.

PT Code Development Indonesia, Back End Developer Feb 2023 - Aug 2023

- Built and optimized backend services using Golang, Gin, SQLC, and PostgreSQL, delivering core modules (users, courses, transactions, payments) with clean architecture.
- Improved database and API performance by 30% through query optimization and efficient endpoint design.
- Delivered sprint tasks 20% faster by collaborating in Agile teams and implementing maintainable code structure.

PT Indocyber Global Teknologi, Mobile Application Developer Feb 2021 - Aug 2021

- Developed 10+ Android applications using Kotlin & Firebase, improving user engagement by 40%.
- Reduced average app load time by 50% through performance tuning and reusable component design.
- Coordinated with designers, backend, and QA teams, accelerating feature delivery by 20%.

MAN 1 Kota Tangerang Selatan, Chemistry Teacher Jan 2019 - Jun 2019

- Delivered structured and engaging chemistry lessons with excellent performance evaluations. Developed learning materials aligned with curriculum standards.
- Managed classroom activities and improved student understanding through interactive teaching.

Pusat Karier UIN Jakarta, Support & Data Analyst Okt 2018 - Jun 2018

- Conducted alumni tracer study data collection and analysis to support university reporting.
- Built dashboards and summaries to improve decision-making accuracy.
- Streamlined data processing workflows for more efficient reporting.

UIN Syarif Hidayatullah Jakarta, Laboratory Assistant AnalyticalSep 2017 - Jun 2018

- Supported laboratory operations, ensuring student compliance with SOP and safety guidelines.
- Prepared experiments and assisted lecturers during practicum sessions.
- Managed laboratory tools and helped maintain structured learning activities.

PROJECTS

- Revamp CodeAcademy (Bootcamp Learning Platform) — Backend Developer
Golang, Gin, SQLC, PostgreSQL | 2023
- Built backend for an Udemy-like education platform used internally by CODE.ID.
 - Developed modular APIs for courses, payments, users, transactions, and reporting.
 - Improved database performance through SQLC query optimization.
 - Enhanced system reliability with better error handling and logging.
- Ristorante Con Fusion — Full-Stack Developer
React, Angular, Node.js, MongoDB | 2020
- Developed responsive web and mobile views for a fictional restaurant.
 - Implemented entire front-end UI and backend API integration.
- Stoichiofy — Mobile Learning Application
Kotlin, Firebase, Glide, Retrofit | 2020–2022
- Built Android learning platform with modules for videos, gamified quizzes, interactive simulations, and progress tracking.
 - Implemented Firebase Authentication & Firestore real-time data sync.
- Security Infrastructure Design for Online Retailer | 2020
- Designed multi-layered security architecture covering website, intranet, VPN, firewall, wireless, and endpoint security.
- Battle of Neighborhoods (Data Science Project)
Python, Pandas, Scikit-Learn, Folium, Geocoder | 2020
- Conducted clustering and geospatial analysis to identify best residential areas in Scarborough

SKILLS

| | | |
|---------------|------------------|-------------------|
| Agile | Java, Kotlin, Go | Optimization |
| Collaboration | Fullstack | Responsive Design |

EDUCATION

Bachelor of EducationJun 2015 - Jun 2022

Universitas Islam Negeri Jakarta

- Achieved a GPA of 3.46/4.0 during the program
- Completed a teaching practicum with outstanding evaluations.
- Awardee of Achievement Scholarship

ADDITIONAL INFORMATION

- Languages:** English (Professional), Arabic (Basic), Indonesia (Native)
- Certifications:** Fullstack Digital Marketing, IBM Data Science Professional, Google IT Support Professional, Full Stack Android Developer, The Fundamentals of Digital Marketing
- Awards/Activities:** Awardee of Achievement Scholarship