

GILBERT HYMAN GOES

SOFTWARE ENGINEER

Software Engineer | +62 887-0469-2597 | gilbertgoes11@gmail.com | Jakarta, Indonesia |
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SUMMARY

Results-driven Software Engineer with extensive experience in full-stack development across multiple industries. Specialized in optimizing performance and developing robust web applications. Strong technical background in caching strategies, NoSQL databases, and microservices architecture.

TECHNICAL SKILLS

- Language:** JavaScript, Groovy, Java, PHP, SQL
- Frameworks/Libraries:** Grails, Spring Boot, Laravel, Next.js, jQuery, React
- Cloud & DevOps:** AWS (Lambda, CloudFront, S3), Redis, RabbitMQ
- Web Technologies:** RESTful APIs, Web3, Microservices
- CMS & E-commerce:** Magento, Drupal
- Search Technologies:** Algolia, Elasticsearch

PROFESSIONAL EXPERIENCE

Software Engineer | Fairtech Pte Ltd | 2020-Present

SAS Application (2025-Now)

- Designed and implemented a high-performance, low-latency scheduler to manage concurrent process services.
- Built scalable SAS agents capable of processing 100k+ records within minutes by implementing and tuning multiple algorithmic strategies.

Premium Food & Travel Guide Platform (2021-Present)

- Reduced page load times to under 100ms by implementing advanced caching strategies and NoSQL data handling.
- Scaled data processing system to efficiently handle millions of location records.
- Engineered image optimization pipeline using AWS CloudFront and Lambda, significantly improving site performance.
- Developed intuitive drag & drop component editor for admin content management with WYSIWYG capabilities.
- Integrated seamless third-party services including hotel booking API for authentication and reservation features.
- Implemented advanced search functionality, enhancing search capabilities and user experience.

E-commerce Platform (2024-Present)

- Led development team of 2 members, managing project timelines and technical implementation
- Architected and developed e-commerce platform using Magento and Drupal CMS
- Streamlined deployment pipeline for production and staging environments
- Served as primary technical liaison between client and internal team

Global Imaging & Photography Platform (2020-2021)

- Enhanced site security by identifying and fixing critical vulnerabilities in frontend-database interaction
- Implemented secure payment processing integrating third-party payment services
- Improved content management workflow by developing custom drag & drop component editor
- Developed booking system functionality for product demonstrations and events

Backend Developer | PT. Dans Multi Pro | 2025-Present

Digipos Project

- Optimized admin workflows by implementing asynchronous download processes with RabbitMQ.
- Led migration initiative transferring business logic from mobile to web microservices.
- Enhanced system architecture utilizing Spring Boot, Redis, and Oracle DB.

Freelance Developer | Self-Employed | 2020-2024

- Built custom Laravel API for student admission system at a Makassar high school (PT. Carakde Solusi Informatika)
- Developed interactive event platform with prize distribution functionality for Astra automotive service center (PT. Astra International Tbk.)
- Created image sharing platform utilizing Next.js, MongoDB, AWS S3, and Web3.storage with blockchain integration

EDUCATION

Bachelor of Engineering in Informatics Hasanuddin University - 2022

ADDITIONAL INFORMATION

- **Languages:** Indonesia, English.
- **Certifications:** AWS Certified Cloud Practitioner.