



# Michael Lesmana, S.Kom

## CURRICULUM VITAE

### SUMMARY

Experienced software developer specializing in application development for dental clinics and website creation with AI integration, Google Cloud Computing, and Microsoft Azure. Currently freelancing for clients in Indonesia and the US, I am responsible for developing and maintaining custom software solutions. My professional background includes roles at PT. Asuransi Sinarmas, PT. Charoen Pokphand Indonesia, and PT. Adicipta Inovasi Teknologi. I hold a Bachelor's degree in Mobile Application and Technology from Bina Nusantara University, with a GPA of 3.09. For more information, you can visit this website "<https://www.mikernistudio.com/>"

### PERSONAL INFORMATION

**March 31, 1998**

Birthdate

**Jakarta**

Place of birth

### EDUCATION

#### ● Bina Nusantara University

Mobile Application and Technology | 2017 - 2020

### EXPERIENCE

#### Project Freelance (Konimex) as Lead Engineer - Freelancer Remote Mei 2025 - Present

- Designed and built an end-to-end corporate travel & lodging platform covering flight/train/car/hotel requests, approvals, and vendor coordination.
- Implemented multi-level approval workflows, role-based access (RBAC), and full audit trails aligned with corporate policies and cost-center controls.
- Added budget control, per-diem & cash-advance handling, and rate management (corporate/negotiated rates) with export-ready reports (Excel/CSV).
- Delivered itinerary management (e-tickets, travel docs) and notifications via email/WhatsApp for status updates, reminders, and check-in/out.
- Built a reporting dashboard (daily/weekly/monthly/yearly) highlighting top routes, hotels, and spend drivers to support procurement decisions.
- Containerized with Docker and set up CI/CD + automated backups; structured for multi-entity rollout (business units/branches) and future reuse as a productized module.

### CONTACT

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### SKILLS

- ✓ Java
- ✓ React
- ✓ React Native
- ✓ SQL Query (SQL, PostgreSQL)
- ✓ Vue JS
- ✓ OpenAI
- ✓ Google Cloud Computing
- ✓ Microsoft Azure
- ✓ StableDiffusion
- ✓ Git
- ✓ Android Native
- ✓ Figma

Project Freelance (Park Star Media) as Chief Technology Officer  
August 2024 - Mei 2025

- Built a print-on-demand e-commerce platform with AI image generation and auto-mockups for hoodies, T-shirts, mugs, and more; streamlined and standardized the design-to-listing workflow.
- ✓ - Designed an AI gateway (rate limiting, retries, caching) to stabilize inference and control costs.
- Introduced a multi-tenant architecture (theming, RBAC) with observability; incident recovery became faster and measurable.
- Established CI/CD and a predictable release cadence; led the engineering & QA team with consistently delivered sprints.

Project Internal (Gloria Dental Clinic) as Project Manager Developer  
September 2023 - Present (Side Job)  
Maintain the project

Project Internal (Sinarmas Insurance) as Full-Stack Developer  
August 2022 - Januari 2024

- Built web and mobile applications for insurance customers (policy registration, claims, status tracking, notifications) that streamlined service processes.
- ✓ - Set up CI/CD (React Native builds, code signing, staging/production) with regular releases and fast rollbacks.
- Optimized performance (bundle splitting, API caching) and increased application stability.

Project Internal (Charoen Pokphand Indonesia) as Web Developer  
April 2021 - August 2022

- ✓ - Developed an Adempiere-based ERP website for subsidiaries (PO, Inventory, AR) from requirements to go-live; eliminated paper-based manual flows in implemented branches.
- Tuned queries, indexes, and report templates, making heavy reports more responsive and easier to export.

Project Internal (Charoen Pokphand Indonesia) as Web Developer  
September 2020 - February 2021

- ✓ - Optimize the query for application that reduce load data time to get lots of data from database around 25% faster

Project Internal (Gloria Dental Clinic) as Project Manager Developer  
November 2019 - April 2021

- Developed a paperless Android application covering registration, queuing, medical records, procedures, billing, inventory, and reporting—eliminating end-to-end paper processes.
- ✓ - Integrated WhatsApp/Email reminders to reduce no-shows and improve schedule adherence.
- Implemented strict Firestore rules and offline-first support; improved app stability and data security.
- Drove the roadmap, backlog prioritization, and training for front-desk staff and doctors.