

HAPID RAMDANI

+6285117098144 | hapidramdani.dev@gmail.com | linkedin.com/in/hapid-ramdani | github.com/hpdr

Pekanbaru, Riau

Backend Engineer specializing in scalable API development, cloud infrastructure, and AI-powered applications. Skilled in Node.js, PostgreSQL, Docker, and Google Cloud Platform (GCP), with experience designing secure backend systems, deploying machine learning services, and optimizing application performance. Also experienced in utilizing Generative AI to enhance testing efficiency

EXPERIENCE

Full-Stack Developer

Pekanbaru

PRO-Knowledge Indonesia

Jul 2024 - Present

PRO-Knowledge Indonesia is the premier destination for high-quality academic publications and research support.

- Maintained website availability and performance, ensuring consistent public access
- Responsible for adding and managing all content on the PRO-Knowledge website
- Coordinated and executed the cloud computing study jam program offline and online

Full-Stack Developer

Pekanbaru

Faculty of Science and Technology UIN Suska Riau

Sep 2024 - Mar 2025

- Developed a web-based information system using **PHP**, improving reporting efficiency and streamlining lost item management
- Reduced code revision time by **15%** by improving code structure and mentoring technical understanding
- Collaborated with stakeholders to gather requirements and implement functional features

PROJECT

Backend Engineer

Pekanbaru

Foodinary Project

Mar – June 2025

Foodinary is an AI-powered website to identify traditional Indonesian food from photos.

- Designed and implemented **PostgreSQL** database improving query performance and supporting scalable API architecture
- Developed **RESTful APIs (Node.js)** for authentication and ML inference, enabling seamless **frontend** integration and improving system scalability
- Ensured 99.9% uptime for the Foodinary web application during the project period
- Ensured API reliability and security through validation, authentication, and performance optimization

Tech Stack: **Node.js, PostgreSQL, Docker, GCP, TensorFlow**

Github: <https://github.com/foodinary-project>

Cloud Engineer

Pekanbaru

Dermatological AI System for Your Skin (Daisy)

Sep 2024 - Jan 2025

Daisy is an AI-powered dermatological diagnostic system, identifying skin conditions such as tinea versicolor and ringworm.

- Designed and implemented scalable cloud infrastructure on **GCP** to support an AI-based dermatological diagnostic system
- Built and managed a secure and efficient database to handle user data and diagnostic results
- Deployed the machine learning model and the API
- Built secure backend infrastructure with authentication APIs, improving data security and user session management.
- Collaborated with the machine learning team to train and test models with a high accuracy rate of **74%**

Tech Stack: **Jupyter Notebook, TensorFlow, Google Cloud Run, Firebase, Docker, Node.js, Figma, Kotlin, Python**

Github: <https://github.com/daisy-team>

EDUCATION

Universitas Islam Negeri Sultan Syarif Kasim Riau

Pekanbaru, Indonesia

Bachelor's Degree, Information System, GPA: 3.89/4.00

Jul 2022 - Jan 2026

- 3-Year Provincial Government Scholarship Awardee
- Published 3 technology-related research papers in accredited academic journals
- Thesis Title: *Perancangan Chatbot Penelitian Dosen Menggunakan Metode Retrieval Augmented Generation*
- Developer and Speaker Division in Google Developer Students Club Chapter UIN SUSKA RIAU
- Related courses: Algorithm and Programming, Object-Oriented Programming, Database Management, Human-Computer Interaction, Web Development, Information Systems Analysis and Design, Software Engineering, Information System Application Project, DevOps Fundamentals, SQL Fundamentals

CERTIFICATION

● Pengoperasian Tools Generative Artificial Intelligence - Badan Nasional Sertifikasi Profesi (BNSP)	Des 2025
● Specializing in Front-End and Back-End Developer – Coding Camp by DBS Foundation	Jul 2025
● Fundamentals of Front-End Web Development – Dicoding	Apr 2025
● Specializing in Cloud Computing – Bangkit Academy by Google, GoTo & Traveloka	Jan 2025
● Applying Machine Learning with Google Cloud – Dicoding	Dec 2024
● Building Backend Applications for Beginners with Google Cloud – Dicoding	Nov 2024
● Becoming a Google Cloud Engineer – Dicoding	Nov 2024

BOOTCAMP

Full-Stack Developer Graduate	Remote
Coding Camp powered by DBS Foundation	Jan - Jun 2025
Coding Camp powered by DBS Foundation, is a technology training program for aspiring digital talent.	
● Related courses: Software Development Fundamentals, Programming Logic, Git & GitHub, JavaScript & Basic Web Programming, Front-End & Back-End Web Development, Final Project, Soft Skills & Career Development.	
● Backend Engineer in Foodinary Team	
● Recognized as one of the high-performing students in the English ILT Activity Class	
● Recognized as one of the 100 Top-Scorers in the soft skills assignment from 2,500 Students	

Cloud Computing	Remote
Bangkit Academy by Google, GoTo & Traveloka	Aug 2024 - Jan 2025
Bangkit is a career preparation program that aims to produce high-caliber digital talent for world-class Indonesian technology companies and startups, which is fully supported by Google, GoTo, Traveloka, and the Indonesian Ministry of Education and Culture.	
● Related courses: Google Cloud Engineer Learning Path, DevOps Engineer, SRE Learning Path, Google Cloud Computing Foundations, Applied Machine Learning for Cloud Engineer, Capstone/Final Project, and Soft Skill & Career Development.	
● Cloud Engineer in DAISY Team	
● Recognized as one of the high-performing students in the English ILT Activity Class	

LANGUAGE, INTEREST, OTHERS

- **Language:** Bahasa (Native), English (Intermediate)
- **Publication:** Missing Goods Information System at the Faculty of Science and Technology Using the Prototype Method
- **Another skill:** Analytical Thinking, problem-solving, Effective Time Management, public speaking, and Team Leadership

TECHNICAL SKILL

- **Programming Languages:** PHP, JavaScript, Python
- **Backend:** Node.js, Laravel, Hapi, REST API, API Development, System Design (Basic)
- **Frontend:** React, Next.js
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Tools:** Git, Postman, Vercel, Huggingface, Render
- **Cloud & DevOps:** Google Cloud, AWS, Docker, Firebase