HAPID RAMDANI

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Backend Engineer with Cloud Computing Experience, Proficient in PHP, specializing in Laravel, JavaScript for backend development, and MySQL for database management.

Education

State Islamic University of Sultan Syarif Kasim Riau – Pekanbaru, Riau

Jul 2022 - Present

Bachelor's Degree, Information System, GPA: 3.88/4.00

 Related courses: Algorithm and Programming, Object Oriented Programming, Database Management, Human – Computer InteractionWeb Development, Information Systems Analysis and Design, Software Engineering, Information System Application Project, DevOps Fundamentals, SQL Fundamentals

Bootcamp

Coding Camp powered by DBS Foundation

Jan - Jun 2025

Fullstack Developer Graduate

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-Scoring in Soft Skills Assignment from 2,500 Students

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

Aug 2024 – Jan 2025

Cloud Computing

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, Soft skill & Career Development.
- Cloud Engineer in DAISY Team
- Recognized as one of the High performing students in the English ILT Activity Class

Experience

Faculty of Science and Technology UIN Suska Riau – Pekanbaru, Riau

Sep 2024 - Mar 2025

Full Stack Developer

- Developed the 'Lost It' information system, a platform designed to streamline the reporting and recovery of lost items as a key internship project
- Trained a supervisor in core PHP concepts, enhancing technical project supervision efficiency and reducing code revision time by 15%

Project

Foodinary Project – <u>Documentation</u>

Mar – June 2025

Backend Engineer

Foodinary is an AI Powered website to identify traditional Indonesia from photos.

- Designed and implemented the database for the Foodinary application using PostgreSQL
- Developed an API for the frontend team, featuring user authentication and machine learning model inference capabilities
- Developed and deployed full backend system (API, inference, deployment)
- Ensured 99.9% uptime for the Foodinary web application during the project period
- Ensured the reliability, security, and proper functionality of the API for the Foodinary web application

Technologies: HTML, CSS, Javascript, Python, PostgreSQL, Hapi

Dermatological AI System for Your Skin (Daisy) – <u>Documentation</u>

Sep 2024 – Jan 2025

Cloud Engineer

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
- Deploying Machine Learning model and the API
- Designed and implemented backend infrastructure, including secure authentication APIs (login, register, reset-password, logout) using Node.js, deployed on Firebase and Google Cloud Run.
- Collaborated with the machine learning team to train and test models with a high accuracy rate of 74%.

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

Organization

PRO-Knowledge Indonesia – Pekanbaru

IT Administrator

PRO-Knowledge Indonesia is the premier destination for high-quality academic publications and research support. The organization is committed to advancing knowledge and fostering innovation through its comprehensive range of services.

- Ensuring the PRO-Knowledge website remains accessible to the public
- Responsible for adding and managing all content on the PRO-Knowledge website
- Coordinate and execute the cloud computing study jam program offline and online session

Google Developer Student Clubs – UIN Suska Riau

Oct 2023 - Oct 2024

Jul 2024 - Present

Staff of Developer and Speaker Division

Google Develope Student Club (GDSC) is a student community focused on developing Google technology skills and a platform for students to learn, collaborate and develop innovative projects.

- Developed and coordinated a comprehensive learning curriculum and schedule throughout the program
- Organized over 5 technical workshops and webinars, held weekly during the semester
- Became a guest speaker at the Cloud Computing workshop attended by students in Pekanbaru with 35 Participants

Committee

PRO-K's Edu-Tour D'Riau Part 1: Kampar Edition – Documentation

Sep 2024

Project Manager

PRO-K's Edu-Tour D'Riau Part 1: Kampar Edition is a program from two universities with the aim of sharing knowledge through seminars.

- Leading the meeting before starting the event, preparing every sequence of events, budgeting, and coordinating with other universities.
- Became a speaker in one of the seminars with the theme of cloud computing and was attended by 70 participants
- Successfully managed an educational event for 70 participants, achieving a 95% satisfaction rate based on post-event surveys

Certification

- Intermediate Web Development Dicoding (May 2025)
- Fundamentals of Front-End Web Development Dicoding (Apr 2025)
- Certificate of Completion: Cloud Computing Bangkit (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)
- Fundamentals of DevOps Dicoding (Jan 2023)

Technical Skill

- Programming Languages: PHP, Javascript, Python, Nodejs
- Web Technologies: HTML5, CSS3, Bootstrap 4, GIT
- Frameworks & Libraries: Laravel, Hapi
- Databases: MySQL, PostgreSQL, MongoDB
- Tools: Microsoft Office, Figma, Visual Studio Code, Astah, Github, Netlify, Postman, Vercel, Huggingface
- Cloud Platforms: Google Cloud

Language, Interest and Others

- Language: Indonesia (Native), English (Intermediate)
- Publication: Missing Goods Information System at the Faculty of Science and Technology Using the Prototype Method View Credentials
- Another skill: Analytical Thinking, Problem Solving, Effective Time Management, Public Speaking, Team Leadership