

SHOLAHULHAQ NUR HAMID

IT Support & Cloud Technologies | Cybersecurity | Backend Development

+62 812-2987-1667 | sholahulhaqnurhamid@gmail.com | Yogyakarta, Indonesia

[linkedin.com/in/sholahulhaqnurhamid](https://www.linkedin.com/in/sholahulhaqnurhamid) | github.com/Actmiz

PROFILE

Informatics Engineering graduate combining hands-on IT support experience with applied cybersecurity and cloud development skills. Built a machine learning-based Web Application Firewall to detect DDoS and anomalous traffic, and deployed cloud-native applications on Google Cloud Platform using Cloud Run and Kubernetes Engine. Currently repairing and diagnosing Apple hardware professionally, with daily practice in macOS recovery, DFU workflows, and end-user troubleshooting. Comfortable moving between low-level hardware diagnostics and backend/cloud engineering, with working proficiency in Python, SQL, and REST API development.

PROFESSIONAL EXPERIENCE

IT Support Technician / Apple Device Technician

Aug 2025 – Present

Hobimac — Yogyakarta, Indonesia

- Diagnose and repair MacBook hardware and software issues for walk-in and referred customers, including display replacement, component-level inspection, and full device diagnostics.
- Perform macOS installation, recovery, and DFU mode restoration to resolve boot failures and corrupted system states.
- Carry out data migration, backup, and system optimization procedures to prepare devices for handover with zero data loss.
- Translate technical findings into plain-language repair recommendations for customers, improving first-visit resolution and customer trust.
- Maintain structured documentation of diagnostic steps and repair outcomes to support consistent, repeatable service quality.

PROJECT EXPERIENCE

Machine Learning-Based Web Application Firewall (WAF)

- Designed and trained an anomaly-based WAF using a Random Forest classifier to flag malicious requests and DDoS traffic patterns.
- Processed network traffic datasets through cleaning, feature engineering, and model evaluation using Python and Scikit-learn.
- Applied intrusion detection concepts to distinguish legitimate traffic spikes from attack signatures, reducing false-positive classification risk.

Cloud Computing Application Development

- Architected a cloud-based system integrating a machine learning inference service with an Android front end.
- Deployed and managed containerized services on Google Cloud Platform using Cloud Run and Kubernetes Engine for scalable delivery.

EDUCATION

Bachelor of Informatics Engineering

Universitas Pembangunan Nasional Veteran Yogyakarta • GPA: 3.26 / 4.00

TECHNICAL SKILLS

Programming	Python, PHP, SQL, JavaScript, HTML
Backend & Web	REST API Design, Web Application Development, Secure Coding
Database	MySQL, PostgreSQL, Firebase
Cloud	Google Cloud Platform, Cloud Run, Kubernetes Engine, Cloud SQL, Terraform
Cybersecurity	Network Traffic Analysis, WAF Development, IDS Concepts
Hardware Support	MacBook Diagnostics, Display Replacement, DFU Recovery, macOS Recovery
Tools	Git, Linux CLI, Wireshark, VS Code, Postman

CERTIFICATIONS

- Google Cloud Computing Foundations — Google Cloud
- Google Cloud Infrastructure and Networking — Google Cloud
- Google Kubernetes Engine Fundamentals — Google Cloud
- Terraform Infrastructure Management — Google Cloud
- Machine Learning with Google Cloud — Dicoding
- Google Cloud Engineer Learning Path — Dicoding
- Backend Development with Google Cloud — Dicoding
- Basic JavaScript Programming — Dicoding