

DONNI MAULANA SIPA

Digital Healthcare Specialist — Healthcare IT & Software Development

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ABOUT

Bridging healthcare and technology through PACS/RIS development, hospital integration (FHIR/HL7/API/DB), and AI-driven medical imaging research.

EXPERIENCE

Enseval Medika Prima IT Healthcare Specialist

Jul 2022 – Present

- Co-developed in-house PACS — Winner Kalbe Innovation Convention 2024
- Led 25+ hospital integrations (FHIR, HL7, API, DB) as PIC integrator
- Developed custom middleware for hospital interoperability
- Contributed to Indonesia compliance (CPAKB, AKD, TKDN)

PROJECTS

In-house PACS Development (2023 - Present)

Award-winning; 4 deployments

ANN for X-Ray Exposure Optimization (IMERI 2019)

Presented at the 4th IMERI International Conference, Universitas Indonesia

Link: <https://donnimsipa.my.id/ann-publication-4th-imeri-ui>

Mimo Certification Projects (Nov 2024)

- Back End Developer
- Front End Developer
- Full Stack Development

SKILLS

Healthcare It

- PACS / MIMPS & RIS
- DICOM
- Hospital System Integration (FHIR/HL7/API/DB)
- Regulatory: CPAKB / AKD / TKDN

Software Infra

Full Stack Web Development

Linux, Windows, Windows Server, macOS

VMware, Proxmox, Microsoft Azure

Docker, Podman, Kubernetes

Database (SQL/NoSQL), API Development

SSH & CLI

CERTIFICATIONS

- Alibaba Cloud — Cloud Security (Oct 2024)
- Inco Academy — Green Digital Skills (Apr 2024)
- RevoU — Intro to Product Management (Jan 2024)
- Mimo — Backend, Frontend & Full Stack Development (Nov 2024)