

# Muhamad Agus Rahmadi

**Full Stack Developer — PHP / MySQL**

Open to remote full-time and contract roles · UTC+8


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**Portfolio: agusrahmadi.com**
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## PROFILE

Full Stack Developer with 9 years of experience building PHP and MySQL web applications for government agencies, education foundations, mining, retail, and SMEs. I own projects end to end, from requirements and database design to deployment and long-term maintenance, and I am used to working remotely and directly with stakeholders. Strongest in business systems: tiered approval workflows, financial transactions, FIFO inventory, multi-branch POS, and multi-school admission platforms. I use AI coding assistants daily and review their output before it ships.

## SKILLS

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|---|---|
| **Backend** | PHP (native), Laravel, Python, REST APIs |
| **Frontend** | JavaScript, jQuery, HTML, CSS, Bootstrap, responsive admin dashboards |
| **Database** | MySQL: relational schema design, normalization, query optimization, stored procedures; PostgreSQL |
| **Integrations** | WhatsApp API, payment gateways, transactional email |
| **IoT** | Arduino, NodeMCU / ESP8266, Raspberry Pi |
| **Also used** | Firebase, Flutter, Java/Kotlin, AI-assisted development |
| **Ways of working** | Requirements analysis, proposals and scoping, technical documentation, mentoring |

## EXPERIENCE

### Lead Full Stack Developer

May 2017 – Oct 2026

PT Adi Komputer Kembali (AdkomBack Digital Agency) · Banjarbaru

- Delivered 150+ web applications and websites for government agencies, education foundations, mining, retail, and SME clients.
- Wrote and maintained every system myself: requirements, database design, backend and frontend, deployment, and support.
- Introduced a standard delivery flow (proposal → requirements gathering → phased development) that keeps scope and client expectations clear from day one.
- Mentored informatics and information-systems students on final-year applications and technical documentation.

**Selected systems built from the ground up**

- **CMI Foundation digital ecosystem** — foundation portal, multi-school websites, and a student admission system with quotas per program, pathway, and intake wave, multi-child parent accounts, and an operations dashboard, plus the plan for its quality-assurance and e-learning phase.
- **CV Mitra Mining finance & operations** — tiered transaction authorization, coal shipment module, FIFO warehouse, invoicing, and payroll.
- **SpeedShop multi-store POS** — cross-branch spare-parts sales, FIFO stock, inter-store transfers, and automatic stock rollback on cancelled transactions.
- **Cipta Studio & Transluncent** — multi-account project finance with tiered approval flow and analytics dashboard.
- **KPRI Welas Asih cooperative** — member billing with automated WhatsApp notifications.
- **IoT fish-feeding automation** — scheduled feeding and remote monitoring for a local aquaculture business.

## PORTFOLIO

agusrahmadi.com — case studies, screenshots, and an archive of 135+ delivered projects (web, mobile, IoT), available in English, Indonesian, Chinese, Japanese, and French.

## EDUCATION

**Bachelor of Informatics Engineering (S.Kom)**
STMIK Banjarbaru · 2015 – 2019 · GPA 3.61 / 4.00

## CERTIFICATIONS

- Lead Programming — BNSP (2018)
- Network Designer — BNSP (2019)
- Microsoft Office Desktop — TRUST Training Partners (2017)

## LANGUAGES

Indonesian · English