

YOGI ARIF WIDODO

Full Stack Software Engineer | Software Solutions | Web Development | Mobile Development

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I am available to start ASAP, though I may need about one week to arrange housing and flight unless accommodation is provided.



SUMMARY

Experienced full-stack software engineer with 7+ years in **web** and **mobile** development. **Skilled in Database, JavaScript library/frameworks** such as Vue.js, Next.js and Node.js. **Led projects from start to finish**, delivering +15 successful contracts and improving oracle database query speed from 15 minutes to 15 second.

EXPERIENCE

Full-Stack | Software Engineer

PT SARANA ABADI LESTARI

07/2022 - Present WFA (Sal Palaran Base Samarinda), Kalimantan Timur, Indonesia

Initially engaged on a single project, which evolved into multiple long-term contract.

- Led end-to-end** project lifecycles and Delivering **15** successfully completed contracts since 2022 (**SPK**).
- Create documents in Confluence, Jira** and **offering letters** including: EXECUTIVE SUMMARY, Project Overview, Obstacles, Technical Obstacles, Budget Risks, Payment Details, Hardware, Software/Architecture, Roadmap, and Milestones with Quotation.
- Developed and deployed 3 real-time monitoring platforms for visitor, trucks, barges, and ports using **Vue.js, Next.js, Node.js, Rust, MdbOOK, C++, Arduino, and Raspberry Pi**.
- Client-facing** Communicate with clients and gather feedback from tenants to create solutions that meet their needs (PT. Pertamina Patra Niaga, PT. Triputra Energi Megatara, PT. Palaran Indah Lestari, and Schlumberger).
- Currently managed VPS** (billing, migrations just once and done, reducing downtime and ensuring reliability) for mission-critical applications **LIVE SITE**

Frontend Developer

PT SAMA TEKNOLOGI

11/2023 - 08/2025 Surabaya Samatech (Base On Samarinda), Indonesia

A technology firm focusing on internal samatech software solutions.

- Enhanced internal and logistics expedition platforms using **Next.js** and Flutter BloC
- Managed project as project manager for a CRM project, achieving 50% of planned features

Chief Technology Officer | Head of Mobile Development

PT INDEKS MEDIA TEKNOLOGI

12/2020 - 05/2022 Samarinda, Kalimantan Timur, Indonesia

A leading technology company focused on software development (5+ Real Project)

- Directed and scaled engineering projects from 3 to 11 across different countries (Japan, Australia, Poland, Indonesia)
- Contributed to full-stack development of enterprise applications using **Flutter, React.js, Vue.js, Laravel, and Node.js**. also Deployment to Apple Store
- Re-architected systems, cutting Oracle DB query times significantly from 15 minutes to 1-15 seconds.

Android Developer

CV PAULFEN MANDIRI

07/2019 - 09/2019 Samarinda, Kalimantan Timur, Indonesia

A company focusing on software solutions (Delphi) and **mobile applications**

- Increased leader engagement by 100% by developing a native Android app with core features in **Java and Kotlin** and offer me to join company after KKP (Kuliah Kerja Praktek). Collaborated in a small project to deliver a functional prototype.

Junior Network Engineer | IT SUPPORT

PT. PELABUHAN PENAJAM BENUA TAKA

01/2016 - 04/2016 Penajam Paser Utara, Indonesia

A port management company and I am focusing on **IT support**

- Assisted with computer and **network setup, cctv, monitoring**, and maintenance
- Configured routers and wireless access points (**Ubiquity Products**, etc.)
- Performed troubleshooting and user support for desktops and laptops

Owner | Self-employed

SCODEID

03/2017 - Present Samarinda, Kalimantan Timur, Indonesia

My independent tech brand for delivering custom IT solutions

- Improved customer satisfaction by delivering custom IT and software solutions.
- Completed 10+ freelance projects** specializing in **Lumen, Laravel, React.js, Kotlin, Java, & Flutter**.
- Operated as a freelance solutions provider for international clients.

INTERESTS



Team Collaboration Enthusiast

Strong interest in continuous learning and improving team collaboration **with Scrum**.



I am a Fast Learner

I am a fast learner, **capable of learning by doing**, using Stack Overflow, ChatGPT, Claude AI, **making code more concise, clean**, and following best practices, **trade-off between ideal or pragmatic** with over 3 years of experience in AI



Community Engagement

Engaging in technology and software communities to share knowledge and exchange ideas

PROJECTS

[desktop app] Integrated Service & Monitoring

01/2025 - 01/2025 WFA (Sal Palaran Base Samarinda)

Develop a data-decryption app using **Rust Egui** with Auto Sync and truck/visitor management. Includes QR codes, WhatsApp API, AES-256-CBC encryption, and relay modules for sound/lighting. Auto-detects data for real-time monitoring without manual oversight.

- Reduced security workload by 99% by implementing a self-scanning process for visitors at the security area.
- I create library and upload on crates.io purpose the core of feature auto-sync is scalable.
- I use Tower Light EWIG with a relay module and microcontroller connected via serial**. Data is captured by this app. Previously, Chrome with standby visitor app was needed, now Rust Egui manages protocol communications efficiently.

[web] Visitor / Guest Book

10/2024 - 10/2024 WFA (Sal Palaran Base Samarinda)

Create a digital **Visitor Book** with QR code check-in using **Vue.js, WhatsApp API** for communication, AES-256-CBC encryption, and **webhook/firebase notifications** for real-time chart updates. This enhances visitor management with secure, seamless updates. **LIVE SITE**

- Visitor/Worker now is paperless 100% doesn't need to write with a pen on security area.
- I create monitoring person for river(count crew in boat), truck, visitor (base on badge categories and company from) integrated with land & river app.
- Allow permission to approval first for visitor specify type, induction alert for first people on visit make a people will save on danger area. Auto-renew induction time in every>= 6 month by last clock out time.
- There is had 2 type QR (one-time access and automatic re-new access) also have an expired method concept.

[company profile] SAL

05/2023 - 05/2023 WFA (Palaran, Samarinda)

<https://salpalaran.com>

On October 2023, I used pre-designed Appilo themes from ThemeForest to save time. In 2024, on December 31st, I enhanced the performance by migrating from WordPress to **Next.js (SSR, SSG)** and GraphQL Content Full CMS Custom. **LIVE SITE**

- Achieving 99% Score on Page Speed Google (SEO,SPEED,etc.)
- Reduced deployment errors by 100% by transitioning from semi-manual to CI/CD auto-deployment processes, but I stop & change back to semi-manual (with zshrc shortcut script) because the moment

EDUCATION

A.Md.Kom

POLITEKNIK NEGERI SAMARINDA

11/2017 - 11/2020 Samarinda, Kalimantan Timur, Indonesia

Technical Program in Computer & Networking

SMK NEGERI 2 PENAJAM PASER UTARA

01/2014 - 01/2017 Penajam Paser Utara, Indonesia

CERTIFICATION / TRAINING / COURSE

Prompt Engineering untuk Software Developer

[Dicoding Academy](#)

Belajar Penggunaan Generative AI

[Dicoding Academy](#)

AI Praktis untuk Produktivitas

[Dicoding Academy](#)

Cloud Computing: Operate and Manage a Cloud Server

[Alibaba Cloud](#)

Cloud Computing: MySQL Database Concepts and Operations

[Alibaba Cloud](#)

Big Data: A Quick Guide to Process Structured Data with Python

[Alibaba Cloud](#)

Fifteen Great CTO Leadership Hacks

[Udemy Course](#)

The Complete 2021 Flutter Development Bootcamp with Dart

[Udemy Course](#)

Memulai Pemrograman Dengan Python

[Dicoding Academy](#)

Oracle Database Foundation

[Oracle](#)

Kotlin Android Developer Expert

[Dicoding Academy](#)

Menjadi Android Developer Expert

[Dicoding Academy](#)

Belajar Fundamental Aplikasi Android

[Dicoding Academy](#)

Programming and Software Development

Badan Nasional Sertifikasi Profesi (BNSP)

International Centre for English Excellence (ICEE)

Certificate of Completion (One Year Program)

UPT. PUSAT BAHASA Politeknik Negeri Samarinda

RESULT OF TOEFL EQUIVALENT

International Centre for English Excellence (ICEE)

[2] [english-speaking.proficiency.test.grade](#)

Junior Web Developer

Digital Talent Scholarship

Junior Mobile Developer as Instruktur

Digital Talent Scholarship

International Centre for English Excellence (ICEE)

[1] [english-speaking.proficiency.test.grade](#)

Belajar Membuat Aplikasi Android Untuk Pemula

[Dicoding Academy](#)

Memulai Pemrograman Dengan Swift

[Dicoding Academy](#)

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PROJECTS

[mobile] River Route Vehicle Monitoring

12/2023 - 04/2023 WFA (Palaran, Samarinda)

Create a mobile version using **Flutter Provider**

- Enhanced port efficiency by updating real-time data and document verification via mobile apps. Improved coordination between crew and security on jetty.

[web] River Route Vehicle Monitoring

09/2022 - 04/2023 WFA (Palaran, Samarinda)

Real-time monitoring chart and analysis of all vehicle activities in river ports, providing valuable insights for efficient docking, mooring, and harbor management 🔥

LIVE SITE

- Worker now is paperless 80% and can be monitoring activity river port (LCT/KM/MT/SPOB/Sea Truck,BARGE, and Tug Boat)
- There is had also active online-offline count user (company name) using **Firestore database Realtime Firebase** and history copyable text system (max 5) that's user can check old copy text

[web & mobile] Land Route Vehicle Monitoring

07/2022 - 08/2022 WFA (Palaran, Samarinda)

Dedicated to enhancing land-based transportation logistics! I orchestrated a project specializing in real-time monitoring and analysis of all vehicle activities in the port services industry. 🔥 **LIVE SITE**

- Enhanced security processes by implementing double checks for truck authority on scanning between driver and security, increasing verification accuracy and paperless 100%.
- Approval system and limit management system to prevent overload trucks park until road-lines, all process also records in Notification.
- Webhook for real-time chart via FCM**; users track trucks, totals daily. MySQL handles 90% views/triggers; ORM 10% (**Sequelize**). Cronjobs for resets/data checks. PM2 log rotate, clustering. **Cloudflare & Nginx** with auto-module scripts backend. Snippets builder for components.

RWID Remote Worker Indonesia

08/2022 - 09/2022 Remote (Indonesia)

- Enhanced old age user by **optimizing application UI/UX** design of pesticide information system application
- Improved project delivery timelines by 100% by collaborating closely with back-end developers and design teams built with **Flutter Getx**

Projects.co.id Bowindo

08/2023 - 09/2023 Remote (Indonesia)

- Development employee management system, through developing an HR application using **Flutter (GetX)**.
- Increased user satisfaction by collaborating with designers to ensure a responsive interface.
- Partnered with QA teams** to resolve UAT bugs quickly.

Beemata Dev

05/2022 - 10/2022 Remote (Japan & Indonesia)

- Implementing an **Attendance & Leave Management app** and use pre-designed Flutter Doctor Theme from ThemeForest to save time.
- Developed app architecture with **Flutter Riverpod**+BloC Combine Custom, by using **Domain-Driven Design** and **Review Code by Leaders** on Git Beemata Workflow.
- Collaborated closely with team leaders to align standards and timelines using **Microsoft Teams**.

Cashual Case

08/2021 - 12/2021 PT. INDEKS MEDIA TEKNOLOGI

- Develop subscription management with Rinvev Laravel by integrating **payment API** with [auspost.com.au](#)
- Improved job search functionality & increase through implementing location-based search

LANGUAGES

Indonesian
Proficient



English
Advanced



JAPAN
Beginner



EVENT

[DevCoach 201: React Context: Solusi Elegant Pengganti Props Yang Bersarang](#)

Dicoding

[DevCoach #200: Integrasi IT & AI powered by Asah!](#)

Dicoding

[DevCoach 199: Soft Skill | Adaptasi Bukan Pilihan, Tapi Kunci untuk Berkembang!](#)

Dicoding

[IDCamp x Dicoding Live #9 - Unlock Limitless AI Potential with the Agentic Trend](#)

Dicoding

[DevCoach 197: Back-End Python | REST API HARUS PAKAI HATEOAS? Ini Jawabannya!](#)

Dicoding

[DevCoach 196: Prompt Engineering | Keterampilan Krusial Developer di Era AI](#)

Dicoding

[Pelatihan Artificial Intelligence 2025 - Live Session 2](#)

Dicoding

[Pelatihan Artificial Intelligence 2025 - Live Session](#)

Dicoding

[Tantangan dan Masa Depan Blockchain dalam Keamanan Digital](#)

STMIK Palangkaraya

[Efisiensi operasional Tambang Melalui Fleet Management System](#)

Minelab Academy

[Baparekraf Developer Day 2022](#)

Dicoding

[Flutter Festival 2022 Part 5 - Dart and Functions Framework](#)

Dicoding

[Membangun Karir Gemilang Sebagai Flutter Developer](#)

Universitas Amikom Yogyakarta

[Baparekraf Developer Day 2021](#)

Dicoding

[Membangun Mobile Backend Menggunakan Kotlin](#)

Dicoding

[Lomba Karya Tulis Ilmiah \(LKTIN\) - Pesut Polnes Jilid III](#)

Politeknik Negeri Samarinda

[Karya atau Bencana terhadap pengembangan potensi generasi milenial dengan adanya artificial intelligence - Pesut Polnes Jilid II](#)

Politeknik Negeri Samarinda

[Workshop Interopabilitas](#)

Kominfo Samarinda

[Bekraf Developer Day 2019](#)

Dicoding

[Bekraf Developer Day 2018](#)

Dicoding

PROJECTS

Construction Building Tokyo Japan

📅 12/2020 - 01/2021 📍 PT. INDEKS MEDIA TEKNOLOGI

Rebuild old desktop app (that's already running more than 20 years app) into **Modern Website Using Laravue** (Laravel + Vue.js) with **Element UI** Starter Pack and There is had **200+ screen design on Figma**.

- Using multiple database connections (ISO,GHG,JIS), including MySQL and Oracle 12C.
- Optimized query response time from 15 minutes to seconds.
- Implemented localization for a seamless user experience.

COMPETITION / HACKATHON



KMIPN

📅 09/2020

Kompetisi Mahasiswa bidang Informatika Politeknik Nasional Held at Politeknik Caltex Riau IoT Category Team : MITMRNPY [View Certificate](#)



Bali Startup Camp

📅 12/2019

As a participant in Bali Startup Camp 2019 Held at STMIK Primakara Denpasar, on 13-15 December 2019 which aims to develop startup ecosystem in Bali [View Certificate](#)



Samarinda Hackathon 2.0

📅 08/2019

Generating ideas by creating technology that can be applied through a smart city program, specifically for the Citra Niaga area. using Laravel and Git Samarinda [View Certificate](#)