



# Muhamad Zainal Arifin

Software Engineer

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Surakarta, Indonesia

## EXPERIENCE

### Software Developer

OXY Creative Inc ↗

11/2022 - Present

- Work closely with Project Owner and Project Manager to build a user-friendly Software as a Service (SaaS) product.
- Create databases and tools needed for the application to run smoothly.
- Handle regular maintenance tasks and add new features to improve the application over time.
- Collaborate with different teams to make sure new features fit well into the existing system.
- Use smart design techniques to make the SaaS system work efficiently and scale easily.
- Be involved in every stage of creating the software, from planning to making it available for users. Make sure the databases are well-designed and work efficiently.

Projects :

- Website: KADIN ID Registration, Tatangga, Catatan UMKM, and much more.

### Web Software Developer (OXY Creative's Outsource Team)

PT. Pando Akar Teknologi ↗

06/2023 - 03/2024

- Collaborated closely with the Project Manager to spearhead the development of a cutting-edge Software as a Service (SaaS) solution within the dynamic realm of electronic Know Your Customer (eKYC) technology.
- Orchestrated the design and implementation of databases, meticulously addressing diverse application requirements and utilities to ensure optimal performance and seamless functionality.
- Executed ongoing maintenance tasks with precision and efficiency, leveraging a strategic approach to seamlessly integrate new features into the eKYC application. This involved meticulous problem-solving, code refinement, and system enhancement to uphold the highest standards of quality and user satisfaction.

Projects :

- Website: Biometric BIK (Baintelkam) Dashboard, Kejaksaan Agung Dashboard, Control Panel Pando integrate API Service (OCR, Passive Liveness, Verification Info) to Dashboard System and much more.

## SUMMARY

Hi, I'm Muhamad Zainal Arifin, Experienced Indonesian Software Engineer, Dedicated and passionate Software Engineer With over 3 years of dedicated experience in software development, I offer expertise in a wide range of frameworks and technologies. Proficient in both frontend and backend development, I am committed to delivering excellence in every project.

My adaptability allows me to tackle new challenges and stay updated with the latest advancements in technology. Whether in Full-time positions or freelance roles, I prioritize innovation and quality in my work.

## SKILLS

Bootstrap CSS, Tailwind CSS  
Kotlin  
RabbitMQ Message Broker  
Docker, Docker Swarm  
Graylog  
Git or Version Control System  
Elasticsearch, Redis, MongoDB  
MySQL, PostgreSQL  
Golang  
Typescript  
ReactJS  
Go Fiber  
Express.JS  
Nest.JS  
Laravel & Livewire  
Codeigniter3

## Programmer

CV. Cipta Karya Infotika (Cikajogja)

06/2021 - 10/2022

- Spearheading collaborative efforts with Project Managers to drive seamless application development, ensuring alignment with project objectives.
- Skillfully designing robust databases and translating intricate application requirements into efficient and scalable solutions.
- Conducting proactive maintenance initiatives and seamlessly integrating new features into applications to enhance functionality and user experience.

### Projects :

- Website: JTLEExpress Cargosistem Dashboard, JTLEExpress Shipper Dashboard, DKExpress Cargosistem, Sistem Informasi Tata Ruang Magelang, Sistem Informasi Satpol PP (Sindega Jawi) and much more.

Mobile Apps: JTLEExpress Official Apps, JTLEExpress Mitra Official Apps, JTLEExpress Kurir Apps, and much more

## Web Developer Internship

CV. Kadang Koding Indonesia

01/2020 - 03/2020

- Collaborated with Project Managers in the development of applications.
- Designed databases and application requirements
- Reporting Progress to Lead Engineer and CEO

### Projects :

- Website : Weeding Invitation for Helmi & Yuyun, Redesigned Company Profile, Inventory Point of Sale (POS)

## LANGUAGES

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English

Basic

Indonesia

Native

## EDUCATION

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### SMKN 2 Karanganyar

Software Engineering

06/2018 - 06/2021

Karanganyar, Central Java

- Completed courses in software development, algorithms, data structures, and other related subjects.
- Participated in programming/skills competitions, enhancing my problem-solving skills

## CERTIFICATES

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### 1st Place Student Skill Competition (SMK) District Level Karanganyar 2021

Directorate of Vocational School Development

Awards given for completing competition tasks, such as

- Create Application PHP Laravel & MySQL
- Wordpress Create a Template and Plugin

### 15th Place Student Skill Competition (SMK) Regency Level Central Java 2021

Directorate of Vocational School Development

Awards given for completing competition tasks, such as

- Designing UI Kit in Photoshop and Slicing to HTML and CSS
- Create Voting Application PHP Laravel & MySQL
- Create Game using HTML, CSS, Javascript
- Wordpress Create a Template and Plugin