# Muhamad Zainal Arifin

Software Engineer

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📍 Surakarta, Indonesian

## SUMMARY

Hi, I'm Muhamad Zainal Arifin, Experienced Indonesian Software Engineer, Dedicated and passionate Software Engineer with over 3 years of hands-on experience in software development. Proficient in a diverse range of frameworks including Codeigniter, Laravel, VueJS, ReactJS, Kotlin, Express JS, Nest JS, and Go Fiber. Committed to excellence in development, I actively engage in both full-time positions and freelancing projects to stay at the forefront of technological advancements.

## EXPERIENCE

**Software Developer**                                     11/2022 - Present
OXY Creative Inc

- 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)**          06/2023 - 03/2024
PT. Pando Akar Teknologi ↗

- 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.

**Programmer**                                     06/2021 - 10/2022
CV. Cipta Karya Infotika (Cikajogja)

- 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: JTLExpress Cargosistem Dashboard, JTLExpress Shipper Dashboard, DKExpress Cargosistem, Sistem Informasi Tata Ruang Magelang, Sistem Informasi Satpol PP (Sindega Jawi) and much more.
- Mobile Apps: JTLExpress Official Apps, JTLExpress Mitra Official Apps, JTLExpress Kurir Apps, and much more

**Web Developer Internship**                                                01/2020 - 04/2020
CV Kadang Koding Indonesia ↗

- 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)

## E D U C A T I O N

**SMKN 2 Karanganyar**                                                       05/2018 - 05/2021

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

## C E R T I F I C A T E S

**15th Place Student Skill Competition (SMK) Regency Level Central Java 2021**          Present
Directorate of Vocational School Development

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

**1st Place Student Skill Competition (SMK) District Level Karanganyar 2021**           Present
Directorate of Vocational School Development

- Designing UI Kit in Photoshop and Slicing to HTML and CSS
- PHP Laravel
- Wordpress Create a Template and Plugin

## S K I L L S

| | |
|---|---|
| RabbitMQ | MySQL |
| Docker | Kotlin |
| Graylog | GoFiber |
| Git or Version Control System | Nest.JS |
| Elasticsearch | Express.JS |
| MongoDB | React.JS |
| Redis | Codeigniter3 |
| PostgreSQL | Laravel |

## L A N G U A G E S

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|---|---|---|---|
| English | Basic | Indonesian | Native |