

# Muhamad Zainal Arifin

## Software Engineer

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Experienced Indonesian Software Engineer, With over 3 years of dedicated experience in software development, I bring proficiency in various frameworks and technologies. Skilled in both frontend and backend development, I am committed to delivering excellence in every project. My adaptability enables 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.

## Work Experience

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### Software Developer • OXY Creative

November 2022 - Present | South Jakarta, Indonesia

- 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.
- Presenting progress and work in meetings with clients and management.

### Web Software Developer (OXY Creative's Outsource Team) • Pando Akar Teknologi

June 2023 - March 2024 | South Jakarta, Indonesia

- Played a key role in OXY Creative's outsourcing team.
- Collaborated closely with the Project Manager to develop a cutting-edge Software as a Service (SaaS) solution in electronic Know Your Customer (eKYC) technology.
- Led the design and implementation of databases, ensuring optimal performance and functionality.
- Conducted ongoing maintenance tasks efficiently, integrating new features into the eKYC application.
- Demonstrated problem-solving skills, refined code, and enhanced system performance to ensure top quality user satisfaction.
- Presenting progress and work in meetings with clients and management.

### Programmer • CV Cipta Karya Infotika (Cikajogja)

June 2021 - October 2022 | Yogyakarta, Indonesia

- 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.
- Presenting progress and work in meetings with clients.

## Internship Web Developer • Kadang Koding Indonesia

January 2020 - April 2020 | Surakarta, Indonesia

- Actively collaborated with Project Managers in the developmental phase of applications, contributing insights and expertise to ensure project success.
- Took charge of database design and application requirement mapping, ensuring a strategic and efficient alignment with project goals.
- Provided regular and insightful updates to both Lead Engineer and CEO, ensuring transparent communication and alignment with overarching organizational objectives.

## Education

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### Vocational High School (SMK) 2 Karanganyar

Software Engineering • 2018 - 2021

- Completed coursework in software development, algorithms, data structures, and related subjects.
- Participated in programming competitions, honing problem-solving skills.

## Technical Skills

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- **Markup & Programming Language** : HTML, CSS, JavaScript, TypeScript, Markdown, PHP, Golang, Kotlin.
- **Frameworks & Libraries** : BootstrapCSS, TailwindCSS, Laravel, Livewire, Codeigniter3, GoFiber, NodeJS, ReactJS, JQuery, NestJS, ExpressJS.
- **Databases** : MySQL, PostgreSQL, Redis, Elasticsearch, MongoDB.
- **Development Tools** : Graylog, MinIO, RabbitMQ, Git or Version Control System, Docker & Docker Swarm, Jira & Trello, etc.

## Soft Skills

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- Time Management
- Team Work
- Problem Solving
- Adaptability
- High willingness to learn

## Language

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- Indonesia - Native
- English - Passive