

# M. ZAKARIA SANTOSO

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## WEB FULLSTACK DEVELOPER

Fullstack Web Developer with 5 years of experience developing web-based applications. Able to operate multiple frameworks and programming languages, skilled in team collaboration, problem-solving, and project management.

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## PROFESSIONAL EXPERIENCE

### PT MITRA PASIFIK SOLUSINDO - Software House

July 2020 - September 2020

#### Junior Web Developer - Internship

- Analyze project results from a user & security standpoint then report to the Developer for improvement.
  - Managed to find **SQL Injection vulnerability**.
  - Managed to find **cross-site scripting vulnerability**.
- Help Senior Developer debugging.

### CV MUJIO PUNAKAWAN - Software House

April 2021 - June 2023

#### Web Developer - Fulltime

- Created 5 company profile websites requested by clients.
- Created a membership card automation app on Pemuda Panca Marga Asahan (PPMA) Organization with **Codeigniter 3**.
- Completed 180 village websites and village land inventory applications in Musi Banyuasin district, Palembang ([desamuba.id](https://desamuba.id)).
  - Written using the **PHP programming language & Laravel Framework**.
  - File storage using Google Drive to reduce high resource usage.
- Created a website-based online store with **Laravel**.
- Created a face recognition attendance application
  - Written in **Python and using Open Computer Vision Library**.
  - Uses **haar cascade classifier** for detection & **Convolutional Neural Network** algorithm for facial recognition.

### PT AHOI GAME DEV - Game Developer

February 2023 - October 2023

#### Co-Founder - Hybrid

- Built 2 company profile websites requested by clients.
- Developed Sekolapedia Platform using **PHP Programming Language & Laravel Framework**.

### TrustChain Ecosystem - Web3 Platform

January 2024 - Now

#### Founder - Hybrid

- Built Company Profile Website.
  - Created TrustChain token (TRCH) using **Solidity Programming Language** Under Binance Smart Chain.
  - Developed a presale smart contract using **Solidity Programming Language & Web3.js**.
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## EDUCATION

### State Vocational High School 1 Percut Sei Tuan

2018 - 2021

#### Software Engineering

- 1st Place in Student Competency Competition in Deli Serdang Regency.
- 1st Place in Student Competency Competition in North Sumatra.
- Built a School Website using **Materialize CSS and CodeIgniter 3**.
- Indonesian National Police acceptance exam technician in 2020.
- Deployed the Computer-Based Test application at State Vocational High School 1 and several other high schools.