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. Really passionate in web3 development.

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).
  - 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 - March 2024
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.**

PT Indonesia Gadai Oke - Finance, Pawnshop   March 2024 - Now
Web Developer
- Built a video streaming website to stream the advertisement video by the company to stream all over the company outlet in Indonesia.
- Built a Standard Operating Procedures App Management that manages the operation of the company and records employee performance.
- Managed to find SQL Injection vulnerabilities in 3 company applications.

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.