

HARIS HIDAYATULLOH

SOFTWARE ENGINEER

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SUMMARY STATEMENT

Experienced software engineer specialized in machine programming, PLC/HMI integration, and web development. Skilled in reading electrical drawings and proficient in mobile, desktop, and microcontroller programming. Demonstrated expertise in designing automation controls and creating web-based applications using the Laravel framework. Successfully repaired ship automation systems and currently developing an automation robot for data integration. Holds a Bachelor's degree in Applied Engineering with a focus on Mechatronics.

SKILLS

- Machine programming using PLC and HMI
- Drawing and able to read electric drawing using AutoCAD.
- Mobile programming using Java and XML
- Desktop programming using C#
- Microcontroller programming using C/C++
- Web programming using Javascript, HTML, CSS, PHP and MYSQL
- Able to use Laravel web framework

WORK HISTORY

PLC Programmer

Jan 2018 – Jun 2022

CV Haris Automation

- Repair and maintenance on ship automation system, especially on alarm system, automatic controls and monitoring system
- Planning and system design on the automation control system using PLC integrated with HMI

PLC Programmer

Jan 2020 – Jun 2022

CV Jayalegi Abadi Teknik

- Repair and maintenance on ship automation system, especially on the boiler system and the N2 generator system by monitoring the PLC and making minor modifications to the hardware if needed
- Planning and system design on the automation control system using PLC integrated with HMI

Technician

Jan 2021 – Mar 2021

PT Karunia Prima Engineering

- Making electrical design system and panel designs in industrial systems
- Assist engineers in designing and manufacturing panel system

Software Engineer

Sep 2022 – Until Now

PT Lazizaa Rahmat Semesta

- Create LAPORTA - Lazizaa web based application using Laravel Web Framework
- Create an automation robot to fill in data from Laporta to an ERP-based web using Robot Framework Something like RPA (Robotic Process Automation)

EDUCATION

Bachelor of Applied Engineering : Mechatronic

Jul 2018 – Oct 2022

Politeknik Elektronika Negeri Surabaya / Surabaya, East Java