



KHOERUL MUTAQIN

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Bangbayang Village, Bangtarkawung District, Brebes Regency

My Name is Khoerul Mutaqin. I am Software Engineer, Have a background in physic, and am passionate about coding and programming. I like challenges. Understand Excel in RDBMS and SQL. Have basic knowledge of programming languages such as C#, PHP, and JavaScript.

WORK EXPERIENCE

CODE ACADEMY - BOGOR

Aug 2022 - Present

- Database with Microsoft SQL Server (SQL Procedure, DDL, DML)
- C# Programming, Object Oriented Programming (OOP), LINQ
- ASP.NET Core MVC & WebAPI, Entity Framework, Union Architecture(Repository and Service Design Pattern)
- JavaScript, ReactJS
- Develop Project ERF Manufacture Adventure Work Part Modul Person and handle menu Sign Up.

PT DIPO TECHNOLOGY - Semarang , Indonesia

Jan 2020 - Feb 2020

Internship

- Development of D'ozone technology for the purpose of product improvement and development.
- The result is the development of a D'ozone system that can measure temperature and current on a device that detects early damage. The system is IoT where the system can be accessed via a smartphone

EDUCATION

UIN WALISONGO SEMARANG - SEMARANG, INDONESIA

Aug 2017 - Nov 2021

Bachelor Degree in Physic

- Thesis : Design of IoT-Based Water Cooling Practicum
- Mini Project : Design of IoT - Smart Class Apps
- Mini Project : Digital Prayer Clock Using Arduino Based P10 Module
- Mini Project : Design of IoT - Based Water Level
- Scientific writing competition in Islamic campus - OASE 2021

DIKSAR RESIMEN MAHASISWA - MAGELANG

Feb 2018 -

- Planning, Implementing, and Evaluating training programs in UKM Student Regiment of Uin Walisongo Semarang
- Creating an Education Calendar at the UKM Student Regiment of Uin Walisongo Semarang
- Coordinate with other divisions related to the implementation of education and training at UKM Student Regiment of Uin Walisongo Semarang
- Carry out accountability to the Head of the Organization related to the training that has been carried out
- Become Operational in SAR Training at Uin Walisongo Semarang
- Engaged in National Defense Training in Rindam IV in Ponegoro

SOFT SKILL

- Problem Solving
- Team Work
- Time Management
- Adaptability

HARD SKILLS

- **Languages:** Indonesian, English, Javanese, Sundanese
- **Programing Language:** : C#, C++, JavaScript, PHP, Phyton
- **Technologies:** .NET Framework, ReactJS, HTML, CSS, Bootstrap, React, Laravel, Latex, Fritzing, Arduino IDE
- **DBMS:** MySQL , Microsoft SQL Server
- **Operating System:** Linux, Android, Windows.