

Rayhan Adri

Software Engineer

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SUMMARY

I am a dedicated software engineer with experience in designing and managing various software systems, and I have contributed to numerous projects as a Software Engineer.

My technological knowledge spans multiple programming languages, including Golang, PHP, C#, JavaScript, and Java. I am motivated by a constant desire to learn and progress, and I am committed to honing my talents and providing high-quality, efficient software solutions.

EDUCATION

Hacktiv8 <i>Back End Golang Full Time Program (Transcript)</i>	Jakarta, Indonesia <i>January 2025 – May 2025</i>
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Universitas Brawijaya <i>Bachelor of Computer Science (GPA 3.74/4.00)</i>	Malang, Indonesia <i>2015 – 2021</i>
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WORK EXPERIENCE

Sinarmas Asia Pulp and Paper <i>IT Software Specialist</i>	Serang, Indonesia <i>April 2023 – October 2024</i>
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- Maintained and troubleshooted software systems.
- Developed software systems to improve company business processes and reporting processes.
- Collaborated with stakeholders to accelerate the company's automation process.
- Notable developed software systems: Equipment Effectiveness Report, Total Productive Maintenance, Machinery Equipment Audit.
- Tech stack used: PHP, C#, MVC ASP, Dotnet Framework, Ms SQL Server

Bank OCBC NISP <i>Software Engineer</i>	Jakarta, Indonesia <i>August 2021 – March 2023</i>
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- Developed software to support the bank's payment solution.
- Created software documentation, managed software releases, and handled code versioning.
- Created test cases and performed software testing to ensure the quality of delivered software.
- Notable project: Biller Payment, Reconciliation and Settlement, Acquiring Payment.
- Tech stack used: C#, Dotnet Framework, Ms SQL Server, PostgreSQL, Oracle SQL Developer

Fakultas Ilmu Komputer (FILKOM) Universitas Brawijaya <i>Practicum Laboratory Assistant</i>	Malang, Indonesia <i>Jul 2016 – Jun 2018</i>
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- Served as a Practicum Laboratory Assistant for basic programming, basic database, and database administration courses.
- Mentored and assisted students during practicum sessions.
- Assessed students' practicum performance and assigned grades.

SKILLS

Language: Golang, JavaScript, PHP, C#

Front End: React JS, HTML & CSS, Bootstrap

Back End: Express JS, PostgreSQL, MySQL, Ms SQL Server, MongoDB, Rest API, Echo Framework, Laravel, ASP C#

PROJECTS

Library Book Rent CLI

May 2025

Book Rent CLI is a lightweight, console-based client application that serves as the command-line interface for the Library Book Rent API. Built with Go (Golang), this tool provides a simple and intuitive way to interact with the backend system directly from the terminal.

Tech stack: Golang

Library Book Rent API

May 2025

Library Book Rent API is a robust backend system designed to streamline the process of renting books in libraries. Built with high-performance Go (Golang), it offers fast and reliable services for managing book availability, user rentals, and due dates.

Tech stack: Golang, PostgreSQL, Echo Framework

Circle Management App

April 2025

Circle App is a project management application built on Laravel, designed specifically for creative circles, art teams, and design collectives. It provides a streamlined platform to organize, track, and collaborate on various artworks and design projects.

Tech stack: PHP, Laravel, MySQL, Bootstrap

Contact App

Nov 2024

Simple contact app using MongoDB. Enable user to store contact information such as name, email, and phone number in the website.

Tech stack: Node JS, MongoDB, Bootstrap

Indonesian Vtuber Database

Nov 2024

Indonesian Virtual youtuber Database is a website to collect data and store interesting clips from various Indonesian virtual youtuber streams. Clips about your favorite Indonesian Virtual youtuber will be posted here.

Tech stack: PHP, Laravel, MySQL, Bootstrap

Parking Web Apps

March 2023

Web based application to simulate vehicle parking system. Including feature to monitor current parked vehicle and tariff settings by vehicle type.

Tech stack: PHP, Laravel, MySQL, Bootstrap

Mosque Asset Information System

February 2020

Web system for mosque asset management solutions. Enable users to record assets' status, enable asset tracking, and create new asset request.

Tech stack: PHP, Laravel, MySQL, Bootstrap

CERTIFICATIONS

Digital Talent Scholarship Kementerian Komunikasi dan Informatika

Java Foundation & Programming

Certificate: [01123474111-25/DTS/BLSDM.KOMINFO/10/2021](#)

Issued in October 2021

No expiration date

Fakultas Ilmu Komputer Universitas Brawijaya

Practicum Assistant

Year: [2016-2018](#)

Issued in 2018

No expiration date

Microsoft Trust Training Partner

Microsoft Office Desktop Application

Certificate: [16UBC02007888](#)

Issued in February 2016

No expiration date