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   **Jakarta, Indonesia**
Back End Golang Full Time Program (Transcript)   *January 2025 – May 2025*

Universitas Brawijaya   **Malang, Indonesia**
Bachelor of Computer Science (GPA 3.74/4.00)   *2015 – 2021*

WORK EXPERIENCE

Sinarmas Asia Pulp and Paper   **Serang, Indonesia**
IT Software Specialist   *April 2023 – October 2024*
- 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   **Jakarta, Indonesia**
Software Engineer   *August 2021 – March 2023*
- 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   **Malang, Indonesia**
Practicum Laboratory Assistant   *Jul 2016 – Jun 2018*
- 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   *Issued in October 2021*
Certificate: [01123474111-25/DTS/BLSDM.KOMINFO/10/2021](#)   *No expiration date*

Fakultas Ilmu Komputer Universitas Brawijaya
Practicum Assistant   *Issued in 2018*
Year: [2016-2018](#)   *No expiration date*

Microsoft Trust Training Partner
Microsoft Office Desktop Application   *Issued in February 2016*
Certificate: [16UBC02007888](#)   *No expiration date*