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

Crowdfunding Platform – Harapan Bersama   *May 2025*
Harapan Bersama is a crowdfunding platform with features including user management, campaign creation, donation tracking, blog updates, and notifications. Built with Go, PostgreSQL, and deployed on Google Cloud using gRPC, RabbitMQ, and JWT for secure authentication.
Tech stack: Golang, PostgreSQL, Echo Framework, gRPC

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

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

Hacktiv8 Indonesia
Back End Golang Night Bootcamp   *Issued in May 2025*
Certificate: Certificate of Graduation   *No expiration date*

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*