



# Richard Alvin Pratama

## Software Engineer

Jambi, 09 November 2001

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**Web Porto:** <https://rap-porto.vercel.app/>

**Github:** <https://github.com/RichardAlvin>

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## Summary

Software Engineer with over 2 years of experience at Suitmedia Digital Agency, Specializing in backend development and database management. Proficient in building robust backend services using .NET Framework and managing databases with SQL Server or PostgreSQL. Adept at working across diverse tech stacks, including hands-on experience with Laravel and Go. Familiar with cloud platforms such as GCP, AWS, and cPanel server. Strong communication skills, a quick learner person and eager to contribute to a dynamic team environment.

## Education Background

- **Computer Engineering at Multimedia Nusantara University (2019 – 2023)**

Final GPA 3.95 out of 4.00

- The best graduate of Computer Engineering program in the 25<sup>th</sup> graduation
- Assisting lecturers in AI and API services projects

- **Bangkit Academy 2022 by Google, GoTo, Traveloka (14 Feb 2022 – 29 Jul 2022)**

Cloud Computing path student

- Studied Cloud Computing, Web Dev, soft skills, and English courses
- Selected for Company Based Capstone and get point for active team members

## Work Experience

- **Software Engineer at Suitmedia Digital Agency (Jul 2022 – Now)**

- **Full Time Software Engineer (Sep 2023 – Now)**

Building .NET Core 8 backend services, Blazor WASM for CMS web, configure and maintain data in SQL Server Management Studio, deploy backend services and frontend services using Microsoft IIS, and configure Sharepoint data management

- **Freelance Software Engineer (Des 2022 – Sep 2023)**

Handle backend services using .NET Core, database management using SSMS, and build .NET CMS boilerplate

- **Internship Software Engineer (Jul 2022 – Des 2022)**  
Exploring .NET Framework, .NET Core, SSMS, and implemented in real projects.  
Learn to work in a team, adapt to the work environment, and improve communication
- **Freelancer on Several Client Projects with Small Team (Aug 2022 – Sept 2023)**  
Responsible building several backend services using Laravel and Go and database management using MariaDB and PostgreSQL
- **Research Assistant at Multimedia Nusantara University (June – Sept 2023)**  
Assisting lecturers in research of classify disease on potato plant leaves. We used ensemble deep learning to build model that can classify six disease classes.
- **IoH Company Capstone Project – Integrated Chat Application (May – June 2022)**  
Responsible for creating APIs with Express JS and Flask, design databases in firebase realtime database, and deploying API services on GCP Compute Engine and use Cloud Storage.
- **Lab Assistant - Electrical Circuit at Multimedia Nusantara University (Jan – June 2021)**

## Organizational Experience

- **Vice Chairman for Association of Computer Engineering Students (Jan – Nov 2022)**  
Assisted the Chairman in leading organizational activities, coordinating events, and ensuring smooth communication between members to achieve collective goals.
- **Academic Coordinator for Association of Computer Engineering Students (Jan – Nov 2021)**  
Organized educational programs like tutor, study plan, academic event, and educational seminar.
- **Mentor for Mentoring UMN 2020 (June – Sept 2020)**  
Guiding a small group of new students to get to know about 5C of Kompas Gramedia.
- **Volunteer Member of UTDU (Unit Tanggap Darurat UMN) (Okt – Nov 2019)**  
Become a volunteer member of UTDU by simulating an earthquake disaster in Building B, UMN.

## Training and Certifications

- Alibaba Cloud Associate – Cloud Computing
- Foundational C# with Microsoft
- Digital Talent Scholarship – DevOps (Professional Academy)
- System Design Masterclass 2025 by Udemy
- Udemy - The Complete 2022 Web Development Bootcamp by Dr. Angela Yu
- Google IT Support by Coursera

## **Skills**

- **Programming:** C#, PHP, Go, Python
- **Backend Services:** .NET Framework, .NET Core, Laravel, Echo
- **Data Management:** SQL Server, PostgreSQL, MariaDB, MongoDB
- **Operational Workflow:** Git, Github, Gitlab, Docker, RDP, ActiveMQ
- **Deployment:** IIS, Nginx, GCP, AWS, cPanel
- **Frontend Web:** HTML, CSS, JS, Blazor, ReactJS, NextJS