

Rediawan Ibrahim

Fullstack Developer

+62 896-9321-8083 | rediawanibrahim15@gmail.com | Jakarta Timur

Education

September 2017 – February 2022

Institut Bisnis Nusantara | Bachelor of Computer System

GPA : 2.90

Area of Interest: Fullstack Developer, Frontend Developer, Backend Engineer

Work Experience

PT Reycom Document Solusi | IT Programmer

November 2022 – May 2023

- Developed a desktop application using C# and SQL Server to automate data processing and file creation.
- Designed a feature that extracts data from Excel (e.g., 1,000 names) and populates a predefined PDF template.

Universitas Indonesia Maju | Fullstack Developer

May 2023 – August 2025

- Designed and implemented a frontend using Angular, leveraging HTML, SCSS, and TypeScript to create an intuitive and responsive user interface.
 - Built and maintained a backend using Node.js, leveraging JavaScript to ensure smooth data processing and integration.
 - Managed and optimized a database using PostgreSQL for efficient data storage and retrieval.
 - Developed a parking management system that integrates Arduino (C/C++) for hardware control, enabling automatic parking gate operation and vehicle detection.
 - Designed a backend using Node.js (JavaScript) to handle real-time data processing, communication between hardware and software, and user interaction.
 - Utilized PostgreSQL to store and manage parking data, including vehicle entry/exit logs, occupancy status, and payment transactions.
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Project (_[1] = Completed, _[2] = Under Development, _[3] = In Progress, _[4] = Not Yet Worked)

- Bred Developer (Portfolio) (<https://bred-developer.pages.dev/>)_[2]
 - Cireng RR (Landing Page) (<https://cireng-rr.pages.dev/>)_[2]
 - Karang Taruna RW.02 (Company Profile) (<https://karang-taruna-rw02.pages.dev/>)_[2]
 - Not Found Merch (Online Shop)_[3]
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Organizational Experience

Himpunan Mahasiswa Komputer

April 2018 – April 2020

- 2018 – 2019 Internal Public Relations
- 2019 – 2020 Head of Public Relations

Karang Taruna RW

August 2017 – December 2023

- 2018 – 2019 Vice Chair
 - 2019 – 2023 Chair
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Skills Summary

- Frontend : Vue JS, React JS, Angular, Bootstrap, HTML, CSS
- Backend : Golang (Fiber), JavaScript (Express JS), C#
- Database : PostgreSQL, MySQL, Microsoft SQL
- Tools : Docker, GitHub (<https://github.com/Bredcool>)
- Others : Arduino (C/C++), Internet of Things (IoT), Unmanned Aerial Vehicle (UAV)
- Soft Skills : Communication Skills, Fast and Eager Learner, Teamwork, Highly Motivated and Dedicated