

# Wahid Febrilianto

## Backend Developer

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### SUMMARY

With an extensive background in computer science and proven expertise as a Backend Developer, I bring a unique combination of technical skills and passion for crafting innovative solutions. Despite being early in my career, I have already spearheaded 6+ projects as the Lead Backend Developer, showcasing an exceptional ability to deliver robust and innovative solutions. Proficient in Node.js, TypeScript, and System Design, I combine technical expertise with leadership skills. Eager to leverage my proven track record of translating complex requirements into scalable systems within a dynamic team environment. Committed to driving innovation and contributing to the success of a forward-thinking organization.

### EDUCATION

<b>Haktiv8 Indonesia</b> <i>Full Stack JavaScript Immersive Program (GPA 95/100 <a href="#">Transcript</a>)</i>	<b>Jakarta, Indonesia</b> <i>January 2023 - May 2023</i>
<b>Brawijaya University</b> <i>Bachelor of Information Technology</i>	<b>Malang, Indonesia</b> <i>August 2017 - August 2022</i>
<b>Public Senior High School 1 Pontianak</b> <i>Science Major (GPA 91/100)</i>	<b>Pontianak, Indonesia</b> <i>July 2014 - May 2017</i>

### WORK EXPERIENCE

<b>PT Ragdalion Revolusi Industri</b> <i>Backend Developer</i>	<b>Bekasi Regency, Indonesia</b> <i>September 2023 – June 2024</i>
<ul style="list-style-type: none"><li>• Succeeded led and managed 6+ distinct projects as the lead backend developer at PT Ragdalion Revolusi Industri</li><li>• Applied backend development skills to projects for manufacturing companies, such as PT Autoplastik Indonesia, PT NSK Bearings Manufacturing Indonesia, and PT Astra Otoparts Divisi Nusametal</li><li>• Developed a deep understanding of industry-specific requirements, contributing to the creation of tailored solutions for manufacturing clients</li><li>• Delivered 5+ projects within a remarkable 1 to 2 month timeframe, highlighting a track record of delivering high-quality solutions on time</li></ul>	
<b>Forage</b> <i>Virtual Internship Program</i> <a href="#">ANZ Australia Cyber Security Management</a>	<b>Pontianak, Indonesia</b> <i>July 2023 – August 2023</i>
<ul style="list-style-type: none"><li>• Analyzed and classified malicious emails</li></ul>	
<a href="#">Electronic Arts Software Engineering</a>	<i>July 2023 – August 2023</i>
<ul style="list-style-type: none"><li>• Proposed a new feature for The Sims 4</li><li>• Designed UML diagram for the new feature</li><li>• Resolved bug ticket for feature remove item</li></ul>	
<a href="#">Walmart USA Advanced Software Engineering</a>	<i>July 2023 – August 2023</i>
<ul style="list-style-type: none"><li>• Designed Class diagram for product shipment process</li></ul>	
<a href="#">Lyft Back-End Engineering</a>	<i>July 2023 – August 2023</i>
<ul style="list-style-type: none"><li>• Designed UML diagram for better code structure</li><li>• Refactored code base based on the new UML diagram</li></ul>	

### [AWS APAC Solutions Architecture](#)

July 2023 – July 2023

- Designed a simple, scalable, hosting architecture
- Advised Amazon S3 for hosting highly scalable, secure, and cost-effective static content

### **Self Employed - First Komputer Pontianak**

**Pontianak, Indonesia**

*IT Service Technician*

*January 2023 – July 2023*

- Provided technical support and restored 10+ computers and mobile devices to a like-new state
- Managed 10+ operating system installations and updates, ensuring up-to-date technology and maximum productivity

### **SKILLS**

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**Language:** JavaScript, TypeScript, PHP, Java (basic), Python (basic)

**Front End:** React, Next.js, Redux, Vue, Pinia, HTML, CSS, Tailwind, GraphQL Client, Socket.io Client, Firebase

**Back End:** Node.js, Express, Sequelize, PostgreSQL, MySQL, Microsoft SQL Server, MongoDB, InfluxDB, Redis, REST API, GraphQL Server, Socket.io Server, Cloudflare Workers, Docker, Domain Driven Design Architecture, Pub/Sub Pattern, MQTT Broker, Laravel

**Cloud & DevOps:** AWS, Serverless, Git, GitHub, GitLab, Nginx, Postman API, DNS Management

**Project Management:** Agile & Waterfall Methodologies, Sprints, Kanban, Trello, Notion

### **PROJECTS**

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[TukarMainan Back End](#) | [TukarMainan Mobile](#) | [TukarMainan CMS](#)

*May 2023*

A mobile and web based application for trading children's toys with other users.

*Tech stack: React Native, Expo, React, Tailwind, Express JS, Jest, PostgreSQL, AWS EC2, ImageKit, Nodemailer*

[MeStore](#) | [MeStore Mobile](#) | [MeStore CMS](#)

*April 2023*

A mobile and web based application clone of Xiaomi Store Indonesia.

*Tech stack: React Native, Expo, Redux, React, Apollo Client, Tailwind, Express JS, Apollo Server, GraphQL, PostgreSQL, MongoDB, AWS EC2, Redis, Docker*

[Gudang Tools](#)

*April 2023*

A web based app to use and subscribe to my online tools.

*Tech stack: Vue, Vite, Pinia, Express.js, PostgreSQL, JWT, Sequelize, Midtrans*

[Rent Room](#) | [Rent Room CMS](#)

*March 2023*

A web based app where customers can book rooms.

*Tech stack: Vue, Vite, Pinia, Tailwind, Express.js, PostgreSQL, JWT, Jest, Sequelize*

### **CERTIFICATIONS**

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**HackerRank**

CSS

Certificate: <https://www.hackerrank.com/certificates/47dc173f6405>

*Issued on June 2023*

*No expiration date*

**HackerRank**

Node (Basic)

Certificate: <https://www.hackerrank.com/certificates/cff784333d2e>

*Issued on June 2023*

*No expiration date*

**HackerRank**

Problem Solving (Basic)

Certificate: <https://www.hackerrank.com/certificates/f6247649520d>

*Issued on June 2023*

*No expiration date*

**HackerRank**

React (Basic)

Certificate: <https://www.hackerrank.com/certificates/d37cc5f5b6>

*Issued on June 2023*

*No expiration date*

**HackerRank**

Python (Basic)

Certificate: <https://www.hackerrank.com/certificates/98fe24794f68>*Issued on June 2023**No expiration date***HackerRank**

Java (Basic)

Certificate: <https://www.hackerrank.com/certificates/efb9a8dc5ad5>*Issued on May 2023**No expiration date***HackerRank**

JavaScript (Basic)

Certificate: <https://www.hackerrank.com/certificates/d67dd2c8ed17>*Issued on May 2023**No expiration date***HackerRank**

SQL (Basic)

Certificate: <https://www.hackerrank.com/certificates/78613b5ea387>*Issued on May 2023**No expiration date***HackerRank**

SQL (Intermediate)

Certificate: <https://www.hackerrank.com/certificates/db316e10c1ff>*Issued on May 2023**No expiration date***Dicoding Indonesia**

Memulai Pemrograman Dengan Python

Certificate: <https://www.dicoding.com/certificates/ERZR0WM4WXYV>*Issued on April 2020**Expired on April 2023*