

# MUHAMMAD WILDAN ALDIANSYAH

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## ABOUT

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Software engineer who has experience in production software for 4 years with several working experiences in top-notch startup companies like Ruangguru, Majoo, and Aksaramaya. I'm glad to work with a team, a fast learner, and an explorer. Actively building, communicating, and leading works with clients to accelerate their business through information systems like websites, desktops, mobile applications, data analytics, and machine learning. I also love to build great products such as Discord bots, IoT devices, and game services.

## EXPERIENCES

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### PT Ruang Raya Indonesia – Jakarta, Indonesia

Software Engineer (Backend)

Jan 2022 – Present

- Spearheaded a successful gamification project that improved operational efficiency by 80%.
- Enhanced the Jenkins build times by 90% fast and impacted 3 times content creation speed.
- Reduced monthly costs by 98% through Elasticsearch refactoring of catalog feeding data.
- Led the Studiokerja project by communicating with 3 core teams to support the new B2B LMS system.
- Tech Stack: Golang, Python, GRPC, Redis, MySQL, Google Cloud Platform, Clickhouse, and Jenkins.

### PT Majoo Teknologi Indonesia – Jakarta, Indonesia

Software Engineer (Backend)

Jan 2021 – Dec 2021

- Achieved a 70% speed increase for 200 million transactions after optimizing sales report.
- Pioneered the integration of stock management with the two largest Indonesia marketplaces.
- Tech Stack: Golang, Kafka, Redis, MySQL and PostgreSQL.

### PT. Woolu Aksara Maya – Jakarta, Indonesia

Software Engineer

Jan 2020 – Sep 2020

- Enhanced the digital book collaborative writing system, increasing collaboration capacity from a single user to up to 3-5 simultaneous contributors.
- Developed android libraries for handwritten text recognition and sketch annotation.
- Spearheaded a successful handwritten model sync project, doubling the speed.
- Tech Stack: Javascript, Redis, Postgres, and GraphQL.

### PT. Alfath Teknologi Grup – Malang, Indonesia

Software Engineer

Apr 2019 – Jul 2019

- Responsible web application delivery, focusing on B2B applications for targeting thousands of pharmacies.
- Tech Stack: PHP, Javascript, CodeIgniter, and MySQL.

## PROJECTS AND VOLUNTEERS

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### Mocha – Discord Bot:

Jul 2022 – Present

- A multi-chat cross-server discord bot with 100+ active daily users.

### Photobooth – Booth of Us:

Jun 2022 – Present

- Exceeded build payment app for photobooth and generating profits of over 300 million Rupiahs.

### Majoo – Backend Mentor:

Jun 2021 – Dec 2021

- Mentoring 2-5 new comers with a company tech stack and culture.

### International Relations Apps – Brawijaya University:

Sept 2021 – Oct 2021

- Developed web applications to help students and lecturers manage essays and practical work

### Chroma Minecraft

Sept 2020 – Sep 2022

- Led a Minecraft server gained 11k players and profited for tens of millions of rupiahs.

## EDUCATIONS

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### Brawijaya University – Malang, Indonesia

Graduation: Jun 2021

B.Sc. in Computer Science; Cumulative GPA: 3.64/4.0

## ADDITIONALS

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**Skills:** Golang, Javascript, Typescript, PHP, Docker, GraphQL, MySQL, Postgres, Kafka, Traefik, React, Redis, Elasticsearch, Grafana, Google Cloud Platform (GCP), and Amazon Web Services (AWS).

**Interests:** Cryptocurrency, Blockchain, Machine Learning, and Deep Learning.

**Languages:** Indonesian (Native or Bilingual) and English (Professional Working).