

# KELWIN TANTONO

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## EDUCATION

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**Binus University**, Jakarta, Indonesia

**Aug 2017 - May 2021**

*Bachelor's Degree in Computer Science*

*Minor Degree: Artificial Intelligence*

*Awards: Graduated with Honors (Magna Cum Laude)*

## WORK EXPERIENCE

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**Gravhl**, *Software Engineer II (Backend)*, Remote (Austin, Texas)

**Jun 2022 - Present**

- Developing k8s pods in GCP and docker containers to be deployed on Linux containers on bare metal
- Implementing pipelines using Gitlab CI/CD, resulting in streamlined software delivery and enhanced collaboration within the team
- Implemented a media server that efficiently transcodes media to desired formats and uploads it to cloud storage, reducing manual effort and improving media processing efficiency
- Developed API services to address various Gravhl usecases, enhancing the functionality and user experience of the product
- Create and design technical specifications from scratch for new features for Gravhl's usecases
- Tech Stack: Go, PostgreSQL, REST, Redis, Docker, k8s, Cloudflare R2, Stargate API

**Tokopedia**, *Software Engineer (Backend)*, Jakarta, Indonesia

**Sep 2021 - Jan 2023**

*Software Engineer (Backend Affiliate) (Oct 2022 - Jan 2023)*

- Currently developing New Campaign Traffic Attribution for Tokopedia Affiliate Program
- Improve Code Coverage by 10% for affiliate backend service
- Work together with other internal Tokopedia teams to maintain the performance of dependency between services
- Create and design technical specifications from scratch for new features in the Tokopedia Affiliate program
- Tech Stack: Go, NSQ, PostgreSQL, gRPC, Redis, Monitoring Platform (New Relic)

*Software Engineer (Backend Seller Home Analytics) (Sep 2021 - Mar 2022)*

- Create and design technical specifications from scratch for new features in the seller dashboard Tokopedia
- Work together with other internal Tokopedia teams to maintain the performance of dependency between services
- Monitor activity and handle seller support queries for errors in production
- Create alerts and monitoring dashboard at New Relic for seller data analytics platform
- Tech Stack: Go, NSQ, Elasticsearch, gRPC, Redis, Monitoring Platform (Datadog, New Relic)

**Gojek**, *Product Engineer (Backend)*, Jakarta, Indonesia

**Mar 2022 - Oct 2022**

- Create Architectural Design Record from scratch for new features and improvements for Creating Orders, Phone
- Implemented APIs for Number Masking, and Cancelling Orders in GoFood Open API through existing GoFood services
- Refactor old legacy services to new code architecture to support new product initiatives
- Coordinate with Tokopedia Backend Engineers to roll out TokoFood through Tokopedia App
- Create alerts and monitoring dashboard at Grafana for GoFood Open API Service
- Work together with GoFood internal teams to maintain the performance of dependency between internal services and GoFood Open API Service
- Tech Stack: Go, Elasticsearch, Redis, Monitoring Platform (Grafana), gRPC, REST

**Freelance**, *Backend Engineer*, Jakarta, Indonesia

**Jan 2019 - Sep 2021**

- Developed API for Enterprise Resource Planning System using Golang, DATIS (<https://www.datis.com>)
- Developed Frontend using React Typescript and API for Jewelry Dashboard using Larvel 7 PHP, MahirKoding (<http://jewelry.mahirkoding.com>) (Fullstack)
- Developed API for Real-Time Monitoring IoT Dashboard using Node JS and socket.io, Wida-Tech (<https://wida-tech.com>)

- Developed API for DressUp Laundry Management System using Java Spring Boot, Sobatbisnis (<https://sobatbisnis.com>)

## LEADERSHIP EXPERIENCE

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**Binus University, Mentor**, Jakarta, Indonesia

**Mar 2019 - Jan 2019**

- Supported and guided students to achieve higher academic success.
- Taught my mentees Data Structure, Algorithm, and Web Programming

## SKILLS AND INTERESTS

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- *Computer Skills:* Golang, Node.js, PHP, Java, SQL, gRPC, REST, Redis
- *Language Skills:* English, Bahasa Indonesia, Mandarin
- *Interests:* Product Development, Team Building and currently into Badminton