

# Jonathan Adiwibowo

Semarang, Indonesia | +62 812 2860 6057 | [jonathanadi46@gmail.com](mailto:jonathanadi46@gmail.com)

[Linkedin](#) | [Github](#) | [Portfolio](#)

## EXPERIENCE

### TRAVELOKA

Tangerang, Indonesia

Software Engineer

January 2024 - Present

- Migrate Auth0 to CognitoM2M
- Refactor unused API
- Refactor cruise price to per pax in cruise storefront
- Create double write for DB migration

### TOKBAN

Jakarta, Indonesia

Software Engineer

January 2023 - January 2024

- Sole Developer of e-commerce apps for construction material using flutter, BLoC state management, and using REST API for connection between apps and backend.
- Implement Moengage push notification.
- Implement reverse geocoding for the user's delivery location.
- Implement google sign in for user login inside apps.
- Develop seamless changes in product with tier price and tier product.
- Develop pagination for transaction list inside apps to reduce load time and request
- Develop a debouncing function to prevent users spamming and reducing timeout requests.

### MUFIT

Jakarta, Indonesia

Freelance

September 2022 - November 2022

- Helped develop an exercise booking system using flutter web apps. Where users can login and choose which exercise and time for booking.

### TOLOKASH

Jakarta, Indonesia

Freelance

May 2022 - July 2022

- Helped develop e-wallet apps using flutter. Where users can register a bank account and transfer money via bank account or phone number to others.

### Dropezy (YC W22)

Jakarta, Indonesia

Software Engineer

March 2022 - November 2022

- Helped porting of Dropezy PWA into flutter with revamped design.
- Helped Windows users to set up docker with a Unix based environment and create the documentation.
- Helped development of Enterprise Management System (EMS) for managing categories, products, stores, banners using Retool.
- Refactored mongoDB aggregation queries to utilize indexes for more efficient queries in EMS.
- Part of a multinational team with engineers from Indonesia, Vietnam, Turkey, Canada, Uganda, Nigeria and Kenya.

### Prototype Surat Kerja for Dewan Perwakilan Rakyat

Jakarta, Indonesia

Freelance

October 2021 - December 2021

- Developed a new Progressive Web App using flutter that can be installed via a website without package installation. The login base comes from email after that shows every "Surat Kerja" in PDF that can be downloaded directly from the website or sent via email or WhatsApp.

### Project Pegasus

Jakarta, Indonesia

Freelance

February 2021 - March 2021

- Developed a new management system mobile app using flutter. Using PostgreSQL as an online database in the server including updating the query from the mobile app. Every task completed must be uploaded to the server including location, remarks, and proof of picture.

## EDUCATION

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**Universitas Kristen Petra - S. Kom | GPA: 3.56**

*Surabaya, Indonesia*

*Bachelor of Computer | GPA: 3.56*

August 2016 - August 2020

Undergraduate Thesis: Personal Protective Equipment Detection using YOLO and Faster R-CNN ([Link](#))

## CERTIFICATION

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**MongoDB Basics | ([Link](#))**

August 2022

**Data Scientist PROA | ([Link](#))**

May 2022

**Belajar Fundamental Aplikasi Android | *Dicoding Indonesia* | ([Link](#))**

November 2021

**Memulai Pemrograman Dengan Kotlin | *Dicoding Indonesia* | ([Link](#))**

October 2021

**Flutter 2.0: Build Modern Responsive Web & Mobile Apps | ([Link](#))**

September 2021

**Learn Flutter 2.0 & Firebase - Build Android, IOS & Web Apps | ([Link](#))**

September 2021

## SKILLS

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Programming Languages : Dart, Java, JavaScript, Python, TypeScript, Golang

Frameworks : Flutter, YOLO, Faster R-CNN, Keras, Express.JS

Databases : MySQL, PostgreSQL, MongoDB, Firestore

Tools and Technologies : Retool, Git, TensorFlow, Firebase, Moengage

Languages : English (*proficient*), Bahasa Indonesia (*native*)