Jonathan Adiwibowo

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Linkedin | Github | Portfolio

EXPERIENCE

TOKBAN *Jakarta, Indonesia*
Software Engineer January 2023 - Present
- 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

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

**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

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)_