

Andrey Yoshua Manik

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CARRER OBJECTIVE

Adaptable Software and AI engineer with a demonstrated ability to quickly learn new technologies and framework. Dedicating my skills to always build a products or team that will help many. Seeking a challenging role where i can apply my expertise in Front-End and Back-End technologies to drive product innovation and deliver exceptional user experience by adapting Machine Learning to the process

SUMMARY OF SKILLS

- **iOS Development** (Swift, Objective-C, UIKit, SwiftUI, RxSwift, Composable Architecture, DI, UI Test, Unit Test, Fastlane, Quick, Combine, RealityKit, MLKit)
 - **Android Development** (Kotlin, Java, Dagger DI, Architecture Component, Coroutines, Git, ViewModel, Flutter, React Native)
 - **Web Development** (React, Angular, HTML5, CSS3, Javascript, JQuery, Vue, TypeScript, Flutter)
 - **BE Development** (Python, Django, Node JS, Docker, Swagger, Go, .NET, PHP)
 - **Machine Learning** (Sci-kit Learn, Tensorflow, PyCaret, Keras, PyTorch, Pandas, NumPy)
 - **Language** (English, Bahasa)
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PROFESSIONAL EXPERIENCE

Biissa (biissa.com), Jakarta

Founder, CTO, April 2023- Current

Responsibilities :

- Doing initial work to research and start the company
- Developing the engineering plan for our products
- Establishing mission and vision for the company
- Assembling, building and leading a good team consisting of product, design, QA and engineering
- Analyzing and assessing risks comes ahead with our product and business decision
- Building IoT system to help the products
- Helping in building relations with our vendor and clients

Garuda Food, Jakarta

AI Engineer, May 2022 - January 2023

Responsibilities :

- Developing, implementing, and maintaining Image Recognition Model using TensorFlow to help sales inventory process
- Building Data Science Infrastructure
- Analyze data and images to be trained
- Implement the Model to Mobile App (iOS and Android)

Tokopedia, Jakarta

Software Engineer Lead, February 2019 - April 2023

Responsibilities :

- Leads a team of Engineers in the implementation of highly-scalable, secure production systems
- Collaborates with Product and Engineering stakeholders to design and build platform services that meet key product and infrastructure requirements
- Authors clean, scalable, modular, secure, well-structured and testable code
- Defines patterns and develops reusable components and libraries
- Adheres to all industry best practices and standards for Agile/Scrum Frameworks adopted by the Organization including but not limited to daily stand-ups, grooming, planning, retrospectives, sprint reviews, demos, and analytics via systems (JIRA) administration to directly support initiatives set by Product Management and the Organization at large
- Mentoring and coaching team members and help them to grow in their career. Motivate staff and provide technical direction and guidance, recognizing the role as that of both manager and mentor.
- Continuous improvement to processes and practices with new ideas, concepts, methods and technologies

Insura, Jakarta

Lead Developer, March 2015 - January 2019

Lead a team to develop product. We build a tools for Insurance Agent, Insurance Customer. Almost same as a mobile application developer, i still do some code to help and make sure my team works inline with requirement, but now include analyze user problem and suggest the solution.

Responsibilities :

- Helped the product team with screening and finding the right technical candidates for the team and on- boarding them
- Teach and guide team to implement best practice code and implement useful framework such as 'Architecture components' and 'Reactive Programming'
- Create and design scalable module so it can meet every new requirement with less effort in developement
- Design database schema for team project

EDUCATION

Bachelor Degree in School of Information System, 2015 - 2019

Bina Nusantara University, Jakarta

Paper: Building School Quiz for Students from lecturer notes using Natural Language Processing

GPA : 3.6