



Riski Ilyas

Mobile Developer

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About Me

I am a 7th Semester ITS Surabaya Informatics Undergraduate Student. Currently I am specializing in Mobile Application. I have had experience in Mobile Development since 2021 and have applied my knowledge by participating in many Bootcamps and Internships. Apart from that, I also have experience as a teaching assistant at my campus

Skills & Competencies

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|-----------------------|--------------------|
| ▪ Android Development | ▪ IOS Swift |
| ▪ Flutter | ▪ Laravel |
| ▪ Kotlin | ▪ English Speaking |
| ▪ Java | ▪ Problem Solving |
| ▪ Dart | ▪ Teamwork |
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Experience

Mobile Developer & CPO

BengCare (Incubation Startup)

Part Time (Aug 2024 - Feb 2024)

- Manage the Product Team as Project Manager
- Develop Mobile App for BengCare User & Mitra App
- Collaborate with other team

Mobile Developer

PT. Berkah Digital Asia

Internship (Nov 2024 - Jan 2025)

- Sliced UI from Figma to Flutter Code
- Integrated API & Database for Mobile App
- Developed E-Commerce App for B2B

Mobile Developer

ConcertKey

Contract (Jul 2024 - Sep 2024)

- Sliced UI from Figma to Flutter Code
- Integrated API & Database for Mobile App

Mobile Developer

PT. Xeno Persada Teknologi

Internship (May 2024 - Aug 2024)

- Sliced UI from Figma to Flutter Code
- Integrated API & Database for Mobile App
- Contributed to Develop Mobile App for Clients

Mobile Learning Path

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

Internship (Jan 2024 - Jul 2024)

- Startup Incubation Winner with total fund of Rp.140 mio
- Graduated With Distinction
- Completed All The Courses Ahead of Schedule

Flutter Developer

PT Sinergi Inovasi Tekno

Internship (Sep 2023 - Des 2023)

- Helped the team to create Mobile APP with Flutter
- Sliced the UI's from Figma to Flutter
- Succeed helping the team to build Mobile APP for PLN Customer Relationship Management

Project-Based Virtual Intern : Mobile Developer Mandiri x Rakamin Academy

PT Bank Mandiri (Persero) Tbk.

Project Based Internship (Oct 2023)

- Learnt about the basics of Kotlin
- Learnt about fundamental of Android Development
- Learnt about Rest API & Database
- Learnt about Basics of UI/UX
- Created News APP as the Final Project

Assistant Lecture of Basic Programming

Institut Teknologi Sepuluh Nopember (ITS)

Internship (Aug 2023 - Jul 2023)

- Introduction to C Programming Language
- Data types, Variables, & Operator
- Conditional/Branching
- Iteration, Array, & String Operations
- Function & Recursion
- Pointer & Struct
- Searching & Sorting Algorithm

ITS Youth Technopreneur (IYT) Awardee

Institut Teknologi Sepuluh Nopember

(Mar 2023 - Aug 2023)

- Develop Mobile Application to Connect Foreman To Users
- Funded for Rp.12.000.000
- Won 2nd Place for the Best Business Idea

Android Developer

myECO Indonesia

Internship (Mar 2023 - Aug 2023)

- Creating the Forgot Password Page & Logic - Fixing Bugs
- Adding a Feature to connect to the Hardware Device's WiFi automatically
- Adding a Reminder Feature - Interacting with the Device via MQTT
- Interacting with REST API
- Gained some knowledge about working in a team & applying the SCRUM Framework.

Assistant Lecturer of Data Structure

Institut Teknologi Sepuluh Nopember (ITS)

Part Time (Feb 2023 - Jul 2023)

- Dynamic Array & Linked List
- Stack, Queue, Deque, & Priority Queue
- Binary Search Tree (BST)
- Self Balancing BST (AVL-Tree)
- C++ with STL Lib
- Graph with DFS & BFS
- Minimum Spanning Tree (MST) & Shortest Pat

Assistant Lecture of Basic Programming

Institut Teknologi Sepuluh Nopember (ITS)

Part Time (Aug 2022 - Jan 2023)

- Introduction to C Programming Language
- Data types, Variables, & Operator
- Conditional/Branching
- Iteration, Array, & String Operations
- Function & Recursion
- Pointer & Struct
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Android Development Mentor

Upskill.id

Seasonal (Mar 2022 - Jun 2022)

- Create syllabus for Android Development Course
- Create materials for the lessons
- Teach the fundamentals of Android Development
- Teach the Basic Programming & OOP with Kotlin
- Be a mentor for the students

Android Engineering Bootcamp

Binar Academy

Bootcamp (Oct 2021 - Feb 2022)

- Learn with hands-on practice
- Work with a team and apply the SCRUM Methodology as Android team Lead
- Gain insight into Android's development history
- Using Kotlin as a programming language
- Applying the concept of Object Oriented Programming
- Using GIT / Github as Version Control System
- Using Android Studio as IDE
- Applying design to Layout
- Learn to use core topics on Android such as : Permission, Activity & Activity Lifecycle, Fragment & Fragment Lifecycle, ViewModel & LiveData, Intent, Bundle, Serializable & Parcelable, Toast & Snackbar, Dialog, RecyclerView, Shared Preferences, ORM concept with ROOM, SoundPool & MediaPlayer, and Retrofit & JSON Parsing.
- Applying Design Patterns such as MVP and MVVM.

Education

Institut Teknologi Sepuluh Nopember (2021-Now)

BE, Informatics - GPA 3,62

- Obtain funding for the ITS Youth Technopreneur 2023 (IYT) program worth IDR 7,000,000 with the business idea of a Mobile-Based Handyman Services Application
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