Riski Ilyas

Surabaya, Jawa Timur 60111**|**+62 852 6054 7656**|** riskiilyas03@gmail.com
linkedin.com/in/riski-ilyas**|** Github: github.com/riskiilyas

About Me

I am a 5th Semester ITS Surabaya Informatics Undergraduate Student. Currently I am specializing in Mobile Application & Backend Development. 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

- Android Development
- Flutter
- Kotlin
- Java
- Dart

- Laravel
- English Speaking
- Problem Solving
- Teamwork
- Innovative

Experience

Flutter Developer
PT Sinergi Inovasi Tekno
Internship (Sep 2023 - Now)
- 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 - Now)
- Introduction to C Programming Language
- Data types, Variables, & Operator
- Conditional/Branching
- Iteration, Array, & String Operations
- Function & Recursion
- Pointer & Struct
- Searching & Sorting Algorithm

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, and making presentations.

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 Path

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
- Searching & Sorting Algorithm

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 3,56
- 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

SMAN 11 Medan (2018-2021)
Natural Science
- Participate in English & Mathematics Extracurricular