

# ALFIN INDRAWAN

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## EXPERIENCE

### IOS DEVELOPER

PT Sistema Datapilar | March 2023 – August 2023

- Integrated multi-factor authentication systems such as push notifications, biometrics, email TOTP, SMS TOTP, and identity management like SSO using ForgeRock.
- Created a POC app that integrates both Forgerock and V-Key with Access Management features including Data, File, Network Encryption, and threat detection features into one app
- Jailbroke an iPhone using checkra1n to install modules for testing the security system in the POC app, including keylogging and remote monitoring.
- Successfully detected threats like jailbreaking, keylogging, tampering, etc., and successfully secured data and files with V-Key.
- Created user journeys and scripts for SMS TOTP authentication.
- Utilized Agile methodology for project management
- Deployed the app to Testflight for internal testing

### WEB PROJECT MANAGER

Bayucaraka | March 2022 – Present

- Created multiple responsive web pages with HTML, Tailwind CSS, Javascript, Next.js
- Reviewed feasibility of features and design
- Designed UI/UX Bayucaraka Websites with Figma

### BACKEND WEB SERVICE DEVELOPER

Hacktiv8 | Jule 2022 – December 2022

- Understand and be able to implement Web Server/Service for API Go
- Understand and be able to create Go middleware
- Understand and can do API documentation with GO library
- Understand the Key Concepts of Microservice and deployment
- Understand and be able to do testing with Testify

## VOLUNTEERS OR SCHOLARSHIP

### IOS DEVELOPER

IDCamp Dicoding | August 2022 – January 2023

- Understand and implement app development IOS using Xcode
- Understand and implement API Requests and data storage in IOS
- Understand and implement MVVM Architecture, Reactive Driven, and 3rd party libraries

## PROFESSION & TECHNOLOGY

HMTC | February 2022 – January 2023

- Providing competition simulations for Informatics students that consist of 5 departments (CP, CTF , Datmin, Gamedev, Android dev)
- Supervise GEMASTIK Competitions in Informatics Department

## EDUCATION HISTORY

### SEPULUH NOPEMBER INSTITUTE TECHNOLOGY

Bachelor of Science, Informatics | August 2020 – August 2024

- 7th Semester with GPA: 3.58/4.0

## AWARDS

1st Rank Economic Development Competition with the title of “E-CV : Solusi Transparansi Penilaian Kemampuan CV Calon Pelamar Kerja & Tenaga Kerja Melalui Data Analyst” using Tableau for analysis and visualizations

## SCORES OR CERTIFICATE

- TOEFL – 560 by ITS (PASS)
- Fundamental IOS Dicoding

## AREAS OF EXPERTISE

- Swift, Javascript, SQL, Golang, Bash
- Xcode, VS Code, Mysql, Firebase, VSCode, Cocoapods, Docker, Postman, Figma, PostgreSQL
- English, Indonesian

## INTEREST

### APPLE DEVELOPER

- Developing Apple cross-platform Apps with Swift (iOS, macOS, watchOS)
- Studying MVMM& Clean Architecture for iOS Development

### CROSS-PLATFORM DEVELOPER

- Developing Cross-Platform Apps and websites with React

### BACKEND DEVELOPER

- Developing Backend apps using Node.js or Golang
- Learning docker for microservices

## OTHER

<https://www.linkedin.com/in/alfinindrawan/>

<https://github.com/AlfinIndrawan/>

<Portofolio/AlfinIndrawan/>