Depok, West Java 16411	FAHDII AJMALAL FIKRIE	+62 812 1248 1597 fahdiaf@ristek.cs.ui.ac.id

github.com/fahdikrie | linkedin.com/in/fahdikrie | fahdikrie.com | gitlab.com/fahdikrie

EMPLOYMENT EXPERIENCE

Android Dev. (Apprenticeship)	Traveloka SG	Jun 2022

This apprenticeship program is part of Bangkit Academy 2022's company capstone project.
- Created a simple Android-based chatbot app, built with **Kotlin**, **Android Jetpack**, and **Volley**.
- Selected as **the best team of the topic** out of four groups.

ORGANIZATIONAL & COMMITTEE EXPERIENCE

Lead Web Developer	RISTEK Fasilkom UI	Feb 2020 – Jan 2022

RISTEK is an independent organization in the Faculty of Computer Science, Universitas Indonesia, that aims to foster students' interest and talent in technology.
- Acted as one of the **maintainers** at Ristek Open Source (Github).
- Acted as a **mentor** to one member in learning and development of the projects of RISTEK's Web Development SIG; such as SusunJadwal revamp, freshmen onboarding web (web PMB) 2021's iteration, and other external projects (by-demand).

Head of IT Force Bureau	FUKI Fasilkom UI	Feb 2020 – Jan 2022

FUKI is an independent muslim organization in the Faculty of Computer Science, University of Indonesia. IT Force Bureau is an organizational unit within FUKI whose job is to develop and maintain FUKI's IT system.
- Led **a team of 10**, including **3 senior developers**, **4 junior developers**, and **1 UI designer**.
- Successfully conducted a **system migration** on FUKI's IT system; migrated from Django-based architecture to Django REST Framework as back-end and React (Next.js) as front-end. In which the migrated app includes FUKI's web profile, internal design & publication information system web (SIPUT), and mentoring web.
- Successfully implemented some new features as a junior member that significantly improved the functionalities of SIPUT. Features mentioned are **push notifications** using Django SMTP, **issue posting feature**, and **UI revamp**.

EDUCATION

Android Dev. Learning Path	Bangkit Academy	Feb 2022 – Jul 2022

Bangkit is a Google-led academy designed to produce high-caliber technical talent for world-class Indonesian technology companies and startups.
- Concepts Learned: Kotlin for Android Development, Android Jetpack (Room, LiveData, ViewModel, etc.), Retrofit, OkHttp, Espresso, Firebase.
- Received the final grade of **93.18 (A)**

Bachelor of Computer Science	Universitas Indonesia	Jul 2019 – Jan 2023

- Organizations & Societies: RISTEK Lead Web Developer, FUKI IT Force's Head of Bureau, DPM Supervision Commission staff, COMPFEST 12 Data Science Academy Volunteer

TECHNICAL EXPERIENCE

Selected Projects

- **Siloka — Chatbot app for customer operations**. A simple Android-based chatbot app made to fulfill Bangkit Academy 2022's company capstone project, with Traveloka SG as the project owner. Created using **Kotlin**, **Android Jetpack** (LiveData, ViewModel, DataStore), **Android Volley**.
- **SusunJadwal**. A website to help the students of Universitas Indonesia to plan their academic schedule. Managed to get approximately **5000+ users**, **6500+ created schedules**, and **135.000+ page visits** in less than a week. Created using **React** (create-react-app), **Redux**, **styled-components**, and **Chakra UI**.
- **2021's Freshmen Onboarding Website**. Latest iteration of web PMB, with new design, and AI-powered Tinder-like friend system. Managed to reach **1300+ users**, **494.000+ page visits**, and **49 minutes of average engagement time** within the first 30 days of use. Covered by many local medias, such as Liputan6.com, ANTARA news, SINDOnews, etc. Created using **Prisma**, **React** (Next.js), **Redux**, **Chakra UI**.

Languages & Technologies

- **Languages:** Javascript; Typescript; Python; Java; Kotlin; Haskell; HTML; CSS; SQL (PostgreSQL, SQLite)
- **Libraries & Frameworks:** React (Next.js, create-react-app, Gatsby); Redux; Django (Django REST Framework); NodeJS; ExpressJS; Spring Boot; Tailwind CSS; Chakra UI; twin.macro; Android Jetpack, Retrofit, OkHttp
- **Tools:** Linux (Ubuntu, Pop_OS!, Debian); Git; Docker; Selenium; Postman; Azure; GCP; AWS; MongoDB