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EMPLOYMENT EXPERIENCE

Software Engineer Intern	SIRCLO	Aug 2022 – Feb 2023

SIRCLO is an e-commerce enabler based on Indonesia. SIRCLO's services are made for entrepreneurs (SIRCLO Store), enterprises (SIRCLO Commerce), and new retail enablement (Warung Pintar).
- Helped develop features, investigate & fix bugs, and add Snowplow event trackers on one of MeX's (Merchant Experience Team) projects: **SIRCLO Chat Commerce** (an omnichannel platform that integrates with WhatsApp Business API, Tokopedia API, and Shopee API) and **SIRCLO Store Admin Panel** (a CMS for SIRCLO Store V2 Website).

Android Dev. Apprentice	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 on 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) and **mentor** to one member in learning and developing 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.

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.
- Tech Curriculum: Introduction to Kotlin, Introduction to SOLID Principles, Fundamental Android Learning, Intermediate Android Learning, Basics of UX Design.
- Received the final grade of **91.83 (A)**

Bachelor of Computer Science	Universitas Indonesia	Jul 2019 – Jan 2023

- Relevant Courseworks: Data Structure and Algorithm, Operating Systems, Web Programming and Design, Programming Foundation, Discrete Mathematics, Calculus, Statistics and Probability, Database, Computer Networks, Linear Algebra, Advanced Programming, Software Engineering

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**
- **Portfolio Web**, A website to showcase my bio, projects, interests, tech-related writings, and online journal. Created using **React** (Next.js), **Vanta.js**, **twin.macro**, **react-notion-x**.
- **SusunJadwal**. A website to help the students of Universitas Indonesia to plan their academic schedules. 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**. The 2021's 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 media, such as Liputan6.com, ANTARA news, SINDOnews, etc. Created using **Prisma**, **React** (Next.js), **Redux**, and **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; GraphQL; Apollo Client; Tailwind CSS; Chakra UI; Material UI; twin.macro; Android Jetpack, Retrofit, OkHttp
- **Tools:** Linux (Ubuntu, Pop_OS!, Debian); Git; Docker; Selenium; Postman; Azure; GCP; AWS; MongoDB