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EMPLOYMENT EXPERIENCE		
Mid Frontend Engineer since April 2025	Good Doctor Technology Indonesia	May 2023 – Present
<p>Good Doctor Technology Indonesia is a technology-based integrated healthcare service provider. In collaboration with Grab, Good Doctor aims to provide quality healthcare access to users in Indonesia.</p> <ul style="list-style-type: none"> • Positioned on the Platform team (May–Nov 2023), successfully reverse-engineered the old web apps' functionality from the previous owner (Ping An Good Doctor). Implemented user login, register, and authorization system, location & address management in the GrabHealth app & other internal web apps. • Repositioned to the Consultation team (Dec 2023–Present), mainly in charge of the Doctor's side app. <ul style="list-style-type: none"> o Significantly reduced late insurance claims due to incomplete consultation diagnosis & summary by more than ~95% through the Mandatory Consult Summary feature. o Improved partnered pharmacies' drug sales by ~5% via doctors' prescriptions by reducing the gap for cases of out-of-stock drugs through the Automatic Product Substitution feature. o Improved alignment with insurance benefits for the telemedicine sector by implementing features such as: Chronic Care Plan (for patients with Chronic Diseases), Digital Gatekeeper, and Drug Formulary. o Implemented other notable features, such as: Automatic & Manual Product Substitution (to prevent prescribing drugs with partially available stock), Message Pinning System (to prevent occurrences of misdiagnosis & misprescription due to human error/missed information), and Quality Control feature for doctors' internal peer reviews. • Tech-stacks: React (Next.js), Redux Toolkit, RTK Query, Tailwind, Stream, react-hook-form, Storybook, react-google-maps, Firebase Remote Config, Google Analytics 		
Software Engineer Intern	SIRCLO	Aug 2022 – Feb 2023
<p>SIRCLO is an e-commerce enabler based in Indonesia. SIRCLO's services are made for entrepreneurs (SIRCLO Store), enterprises (SIRCLO Commerce), and new retail enablement (Warung Pintar).</p> <ul style="list-style-type: none"> • Positioned at SIRCLO Store, assigned to the Merchant Experience (MeX) team, whose in charge of delivering the needs related to the merchant side of the business. • Helped develop features, investigate & fix bugs, and add Snowplow event trackers on one of MeX's 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). • Tech-stacks: React (Next.js, create-react-app), Material UI, GraphQL, Apollo Client, Phabricator, Arcanist, Buildkite, Jenkins, Snowplow 		
Android Dev. Apprentice	Traveloka SG	Jun 2022
<p>This apprenticeship program is part of Bangkit Academy 2022's company capstone project. The topic chosen is based on the problem statement of "Automated answer chatbot for customer operations in handling numerous and urgent complaints", and was meant to be done by a group of 3 developers from each of Bangkit Academy's learning paths. Our team provided a solution in the form of an Android-based mobile chatbot app named Siloka.</p> <ul style="list-style-type: none"> • Selected as the best team on the topic out of four groups. • Involved in the mock-up and prototype design process. • Implemented the Onboarding, Settings, and Chatroom (demo is available on the Github repository). • Tech-stacks: Figma, Kotlin, Android Jetpack (LiveData, ViewModel, DataStore), Android Volley, Github Workflow, Firebase App Distribution. 		
ORGANIZATIONAL & COMMITTEE EXPERIENCE		
Lead Web Developer	RISTEK Fasilkom UI	Feb 2020 – Jan 2022
<p>RISTEK is an independent organization in the Faculty of Computer Science, Universitas Indonesia, that aims to foster students' interest and talent in technology. Web Development SIG is one of Ristek's SIG that focuses on learning and building projects using the latest and modern web technologies.</p> <ul style="list-style-type: none"> • Acted as one of the maintainers at Ristek Open Source (Github). • Taught in one of the internal classes on the topic React Lifecycle and Hooks. • Acted as a 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). • Tech-stacks: React (Next.js, create-react-app), Redux, Django (Django REST), Tailwind CSS, styled-components 		

Head of IT Force Bureau	FUKI Fasilkom UI	Feb 2020 – Jan 2022
<p>FUKI is an independent Muslim organization in the Faculty of Computer Science, University of Indonesia, that serves as a place for the Muslim students to study and together spread the teachings of Islam. IT Force Bureau is an organizational unit within FUKI whose job is to develop and maintain FUKI's IT system.</p> <ul style="list-style-type: none"> • Led a team of 9, including 3 senior developers, 4 junior developers, 1 project manager, 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. • Tech-stacks: React (Next.js, create-react-app), Redux, Django (Django REST), and Chakra UI 		
Staff of Data Science Academy	COMPFEST 12	Feb 2020 – Dec 2020
<p>COMPFEST is Indonesia's largest IT event held by students, an annual event that aims to deliver tech-related innovations and raise awareness of the fast-paced technological innovation to the public of Indonesia. Data Science Academy is one of COMPFEST's divisions that focuses on planning and organizing a two weeks data science boot camp as a sub-event of COMPFEST 12.</p> <ul style="list-style-type: none"> • Helped with the planning of schedules and other technical preparation relating to the event of the academy. • Involved in the process of recruiting with four other staff; verified the credentials of estimated 350 teams. • Acted as a Liaison Officer for one of ten teams that participated in the event. 		
Staff of Supervision Commission	DPM Fasilkom UI	Feb 2020 – Dec 2020
<p>DPM is an organization that holds the legislative authority within the organizational scope in the Faculty of Computer Science, University of Indonesia. Supervision Commission is a subunit of DPM whose jobs are to supervise and evaluate the performance of the student council and all of the independent organizations within the faculty.</p> <ul style="list-style-type: none"> • Acted as a Supervision Commission's Homeroom Teacher at the event of SSD (Sekolah Sama DPM). • In charge of the curriculum planning, recruiting, and scheduling for the Supervision Commission's SSD. • Evaluated the performance of all the bureaus/departments within FUKI's Syiar and Treasurer division in the form of LE-LPJ (Laporan Evaluasi Laporan Pertanggungjawaban) for the course of three trimesters/the entire term of office. 		
EDUCATION		
Android Dev. Learning Path	Bangkit Academy	Feb 2022 – Jul 2022
<p>Bangkit is a Google-led academy designed to produce high-caliber technical talent for world-class Indonesian technology companies and startups. The Bangkit program consists of three learning paths: Android Development, Cloud Computing, and Machine Learning.</p> <ul style="list-style-type: none"> • Tech Curriculum: Introduction to Kotlin, Introduction to SOLID Principles, Fundamental Android Learning, Intermediate Android Learning, Basics of UX Design. • Concepts Learned: Kotlin for Android Development, Android Jetpack (Room, LiveData, ViewModel, etc.), Retrofit, OkHttp. • Received the final grade of 91.83 (A) 		
Bachelor of Computer Science	Universitas Indonesia	Jul 2019 – Jan 2023
<ul style="list-style-type: none"> • Graduated in 3.5 years with a GPA of 3.44/4.00 • 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 • Elective Courseworks: Functional Programming, Image Processing, Information Retrieval 		
TECHNICAL EXPERIENCE		
Selected Projects		
<ul style="list-style-type: none"> • 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. • Sistem Informasi Hibah (SIHIBAH), A web application to help the Research Management Team of the Faculty of Computer Science at the University of Indonesia to manage grants, research, and community services done by the lecturers. Created using Django, Django REST Framework, django-cas-ng, Next.js. • 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**.
- [2020's Freshmen Onboarding Website](#). An onboarding website with up to **1000+ users daily**, whose purpose is to help introduce the freshmen of Fasilkom UI on the faculty's academics and cultures. Created using **Django REST Framework**, **React** (create-react-app), **Redux**, and **styled-components**.
- [RISTEK Open Recruitment Website](#). Website used for the event of 2021's RISTEK Open Recruitment. Created using **React** (Next.js), **Redux**, **Tailwind CSS**, and **styled-components**.

Languages & Technologies

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