

Alif Maulidanar

East Jakarta | P: +62 85891400132 | alifmaulidanr@gmail.com | [linkedin.com/in/alifmaulidanar](https://www.linkedin.com/in/alifmaulidanar)

EDUCATION

Universitas Esa Unggul – Bekasi Undergraduate Student of Informatics Engineering	2020 – 2024
SMAN 103 Jakarta – East Jakarta Sains / IPA	2017 – 2020

ORGANIZATIONAL/EVENT EXPERIENCES

Back-End Engineer – Cloud Computing Division – SymptoMed <i>Contract</i>	<i>November 2023 – May 2024</i>
<ul style="list-style-type: none">Collaborated with the Cloud Computing division team to manage and develop the cloud and backend aspects of the SymptoMed mobile application.Designed the backend architecture and flow for essential SymptoMed mobile application features, including a patient discussion forum and medical consultation with doctors, using ExpressJS.	
ID Camp 2023 - Back-End Developer – Indosat Ooredoo Hutchison & Dicoding <i>Participant</i>	<i>September – Desember 2023</i>
<ul style="list-style-type: none">Completing Dicoding Back-End Developer learning path to access higher level courses.	
DevOps and Back-End Developer Scholarship Program – AWS & Dicoding <i>Participant</i>	<i>September – Desember 2023</i>
<ul style="list-style-type: none">Completing Dicoding Back-End Developer and DevOps Engineer learning path to access higher level courses.	
Bangkit Academy 2023 by Google, GoTo, Traveloka - Cloud Computing Learning Path – Dicoding Foundation <i>Cloud Computing Cohort</i>	<i>February – July 2023</i>
<ul style="list-style-type: none">Instructor Led Training for softskills and hardskillsSelf-paced learning about cloud computing and back-end programmingGroup Project: Product-Based Capstone ProjectCareer Fair	
JuaraGCP Season 9 – Google Developers <i>Participant</i>	<i>May – June 2023</i>
<ul style="list-style-type: none">Completed 16 quests on Google Cloud Skills Boost	

TECHNICAL SKILLS

<ul style="list-style-type: none">Windows – IntermediateLinux – BeginnerVisual Studio Code – IntermediateJavaScript – IntermediateNodeJS – IntermediateExpressJS – IntermediateReactJS – BeginnerReact Native (Expo) – Beginner	<ul style="list-style-type: none">Golang – BeginnerPython – IntermediateHTML & CSS – IntermediateMySQL – IntermediateFirebase – BeginnerGoogle Cloud Platform – BeginnerBlockchain – Beginner
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CERTIFICATES

Become a Google Cloud Architect Held by Dicoding Academy	2023 – 2026
Become a Google Cloud Engineer Held by Dicoding Academy	2023 – 2026
Learn to Build Back-End Applications for Beginners with Google Cloud Held by Dicoding Academy	2023 – 2026

Learn Basic JavaScript Programming Held by Dicoding Academy	2023 – 2026
Learn Basic Web Programming Held by Dicoding Academy	2023 – 2026
The Bits and Bytes of Computer Networking Held by Coursera	2023 – no expiry dates
Cloud Engineer Learning Path Held by Google Cloud Skills Boost	2023 – no expiry dates
Google Cloud Computing Foundations Held by Google Cloud Skills Boost	2023 – no expiry dates
JavaScript Course Held by Progate	2021 – no expiry dates
Responsive Web Design Held by freeCodeCamp	2021 – no expiry dates

LANGUAGES

- Indonesian – Native
- English - Intermediate

PROJECTS

Blockchain Medical Record System (Undergraduate Thesis Project)	<i>August 2023 – July 2024</i>
<ul style="list-style-type: none"> • Web3-based electronic medical record (EMR) management system for tier 1 health facilities (Puskesmas). • Implementation of distributed system using blockchain and IPFS technology to store patient EMR data spread across every health facility that acts as a node. • Overcoming dependency on centralized systems and enhancing security with layered encryption. 	
e-LABorate (Bangkit Product-Based Capstone Project)	<i>May – June 2023</i>
<ul style="list-style-type: none"> • A mobile-based application (Android) in 6 people group from three learning paths: Cloud Computing, Machine Learning, and Mobile Development. • Using NodeJS as a runtime for back-end services and RESTful APIs with Express, Flask to handle API for machine learning, Firebase for the database, and Google Cloud Storage to store application's objects. • Deployed APIs were splitted into Google App Engine for main application services and Google Cloud Run for machine learning services. • User can input medical data to get a prediction about their health and recommendation about doctors, medicines, and exercises. 	
PMI Medical Record Data Distribution (University Project)	<i>December 2022</i>
<ul style="list-style-type: none"> • A web-based Distributed Object Database implementation in 3 people group using HTML, CSS, PHP, and MySQL database. • User (as a hospital staff) can insert patient's data and ask branch office of PMI for blood supplies. 	
Parking Management System “Sentral Parking” (Personal Project)	<i>September 2022</i>
<ul style="list-style-type: none"> • A web-based parking management system using HTML, CSS, PHP, Bootstrap 4, and MySQL database. • It is connected to an RFID card reader to detect the category of the visitor and determine the parking rates. • Parking manager can monitor parking activities and receive final report for each day, week, month, and year. 	
Student Data Management System (University Project)	<i>July 2022</i>
<ul style="list-style-type: none"> • A web-based CRUD implementation independently using HTML, CSS, PHP, and MySQL database. • User (as a lecturer or student affairs) can create, read, update, and delete student's data in this page. 	