



SAMUEL IMMANUEL HERLINTON SIBUEA

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INTRODUCTION

Highly motivated fresh graduate from the Del Institute of Technology with a strong passion for software engineering. Committed to continuous learning, with a love for discovering new things and exploring creative solutions to solve problems. Interested in backend development and mobile development. Actively involved in tech communities and capable of working in dynamic teams. Experienced in participating in competitions such as hackathons and competitive programming events like the ICPC Asia Jakarta Regional. Seeking opportunities to leverage my skills and make a positive impact in the field of software engineering.

EDUCATION

Del Institute of Technology

Informatics, CGPA 3.63/4.0

2020-2024

EXPERIENCE

Astra Honda Motor (AHM)

Software Engineer, August 2023 – December 2023

Develop a REST API to synchronize and migrating the vendor's solar panel raw data and transmit it to the internal company databases. The data, provided in JSON format, will be stored in both OracleDB and the time-series database, InfluxDB. Ultimately, this data will be utilized for the company's Solar Panel Monitoring System.

Bangkit Academy led by Google, Goto, Traveloka

Android Cohort, February – July 2023

Develop an android application to solve real life problem issue. The program aims to equip students with both hard and soft skills. Learn Kotlin and Android development from foundational to advanced levels, while also fostering essential soft skills such as discipline, leadership, commitment, and public speaking in a foreign language.

VOLUNTEERS

Google DSC of Del Institute of Technology

Lead, August 2023 – June 2024

Take the opportunity to lead the Google Developer Student Clubs at Del Institute of Technology. The community aims on fostering collaborative learning, growth together, and sharing our knowledge related to Google technology.

Google Cloud Arcade Program Facilitator

Facilitator, May – July 2024

Selected as one of facilitator for Google Cloud Arcade Facilitator in Indonesia. Google Cloud Arcade is a program to learn about Google Cloud Platform with gamification system.

ACHIEVEMENT

The International Collegiate Programming Contest Asia Jakarta Regional Contest 2022 & 2023, Bina Nusantara University

Finalist, November 2022

Become the finalist of the INC of ICPC Asia Jakarta Regional batch 2022 and 2023 and also get the Golden Ticket for ICPC Asia Jakarta Onsite Regional Contest held in Bina Nusantara University with team named PernolepanSurgawi.

Schematics Senior NPC, Institut Teknologi Sepuluh November

Finalist, October 2022

Finalist of the Schematics NPC ITS that held online on October 2022. Become the leader of the team and compete with 15 team from various university.

PROJECT

- **August,2024: CaptionCraft**

Simple web build with React js integrated with LLM (Llama model) using Groq API that aims to generate social media caption content..

- **March,2024: MyGramAPI**

API service using Go and gorm ORM. MyGramAPI is an API that have several features such like authentication and authorization, post content, and comment. The service API aims to work like simple social media service.

- **December,2023: GDSC.Link**

A self-initiated project aimed at providing custom links for GDSC Del Institute of Technology. Built using a tech stack of React.js for the frontend, Spring Boot for the backend, and Redis containerized in Docker as the database.

- **August, 2023: BUNCIS App, Shipment Fuel Calculator of Pertamina Kontinental**

Take a role as Mobile Developer. The application aims to provide calculator and help employee of Pertamina Kontinental in Surabaya to collect data, interpolate, and calculate the shipment fuel volume.

- **February – June,2023: Purrfect Aid Mobile Application**

Take a role as a Mobile Developer. Build using Kotlin with Single Activity Pattern, MVVM Architecture, Retrofit for consuming the API, Google Maps and Places API, Dagger Hilt, and Navigation Component. Application aims to detect skin disease on a cat and dog.

SKILLS

- Programming languages: Java, Go, Kotlin
 - Web development: Spring, Spring Boot, React, Gin-gonic
 - MySQL, PostgreSQL, Mongo DB, Redis
 - GCP
 - Version control: Git, GitHub
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