

SUPRIANTO DHARMA SITOMPUL

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My Portfolio - <https://github.com/supriantositompul> | Jalan. Ir. Menanti Sitompul, Kec. Purbatua, Kab. Tapanuli Utara, Prov. Sumatera Utara

SUMMARY

I am a student majoring in Information Systems who has great interest and enthusiasm for Software Engineer and Data Science. I have a high spirit in solving problems, have a willingness to learn, have the ability to work in a team and adapt quickly to a changing environment.

WORK EXPERIENCES

PT Air Asia Indonesia – Tangerang, Indonesia

August 2023- Dec 2023

Software Developer Intern

- Creating a Mobile-based EFB Handover Application
- Presentation and Documentation

PT Tricada Intronik – Bandung, Indonesia

June 2023-August 2023

Back End Engineer Intern

- Research and development of Data Streaming and Processing using Spring Cloud Data Flow and Kafka
- Build a data pipeline using Kafka & Spring Cloud Data Flow (SCDF)
- Pipeline deployment on SCDF platform
- Creating streaming data using Kafka and SCDF
- Documentation & knowledge sharing

PT Career Network Asia – Semarang, Indonesia

April 2023 - May 2023

Web Developer Intern

- Creating the user interface of the Career Network website according to the provided design and requirements.
- Developing a back-end system on a web application owned by Career Network
- Sending work results to Github during working hours.

Investree – Jakarta, Indonesia

Sept 2022 - Oct 2022

Project-Based Intern : Fullstack Developer Virtual Intership Experience

- Solve problems and work on projects that are in accordance with the activities of the investree company. Completed several tests to review understanding in the full stack area.
- Faced with a final project where students will be challenged to implement all the knowledge related to development that has been mastered before.

PT. Kimia Farma, Tbk – Jakarta, Indonesia

August 2022 - Sept 2022

Project-Based Intern : Big Data Analytics Virtual Intership Experience

- Solve problems and work on projects that are in accordance with the activities of the Farma chemistry company.
- Complete several tests to review understanding in the field of Business Intelligence.
- Designing a Data Mart and Performing Visualization of Sales Reports for PT Kimia Farma

EDUCATION

Del Institute of Technology - Laguboti, Sumatera Utara

August 2020 - June 2024 (Expected)

Bachelor Degree in Information Systems, 3.33/4.00

Related Coursework: Visual Programming, Procedural Programming, Object Oriented Programming (OOP), Database, Software Engineering, Algorithm and Data Structure, Discrete Math, Probability and Statistics, Artificial Intelligence, Web Application Programming and Testing, Analysis and Design Systems.

Startup Campus - Indonesia

Feb 2023 - June 2023

Certified Independent Study in Data Science – MSIB

- Related Coursework: Knowledge of Popular Frameworks in Data Science, Statistical Analysis, Data Preprocessing

(Working in-depth with SQL & Python Tools), Machine Learning on Structured Data, Model Performance Analytics, Data Visualization, Actionable Insights and Storytelling.

- Soft Skill : Communication, Problem Solving, Social Intelligence, and Creativity

ORGANIZATIONAL

Google Developer Student Club IT Del - Laguboti, Indonesia

Sept 2023 - Present

Head of the Data Science and Machine Learning Division

Student Executive Board (BEM) - Laguboti, Indonesia

Jun 2022 – Present

Member

Information Systems Student Association - Indonesia

Feb 2021 - Present

Member

SKILLS

- **Hard Skills**

Python Programming Language, Data Analyst, Data Modeling, Data Visualization, SDLC, Data Storytelling, Java Programming Language, Spring Boot, Kafka, REST APIs, PHP Laravel, MySql, SQL Server, Web Development.

- **Soft Skills**

Time Management, Problem Solving, Teamwork, Adaptable, Communication, Social Intelligence, Team and Task Management.

ACHIEVEMENTS

- GEMASTIK Participants - Data Mining 2023
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- 2nd Runner Up : Hackathon - Code for the Nation 2022
- HMPSSI Festival Competition UI/UX Design Participants 2022

CERTIFICATION

- Certificate of Completion Data Science Track - Startup Campus Batch 4 MSIB
- Problem Solving (Basic) Certificate – HackerRank
- Backend Developer – dibimbing.id
- ASEAN Data Science Explorers
- Certificate of Completion - Kimia Farma Big Data Analytics Virtual Internship Experience Program
- Data Science With R - Udemy

PROJECT

- Mobile-based EFB Handover Application with Flutter
- Data Streaming and Processing using Spring Cloud Data Flow and Kafka
- Home Credit Customer Prediction
- Movie Apps Project with React.js
- Heart Disease Prediction
- Internship Project: PT. Career Network Asia Website Development with PHP Laravel
- Web Application Programming and Testing : Linktree Clone Project with PHP Laravel and REST APIs
- Face Recognition with the Haar Cascade Classifier Method – Python OpenCV
- Visualization of Sales Reports for PT Kimia Farma
- Making E-Commerce Database