Yusril Albi

Back End Engineer - Shopee

Ex – Data Engineer (PT BRI)

Ex – Student of Pertamina University

Ex – Bangkit Academy led by (Google)

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Jakarta Selatan, DKI Jakarta

# S U M M A R Y

My focus, as an emerging professional, is to utilize my skills in Programming Task, making a positive impact on the overall organization. I enjoy working in groups and brainstorming project strategies. Additionally, I have demonstrated a high level of academic achievement, earned a number of reputable certifications and have maintained scholarship status throughout my academic career, showcasing my dedication and commitment to excellence.

I am eager to collaborate with other like-minded professionals and remain current with the latest technological advancements and tools. I am confident that my skills, experience, and unwavering dedication make me an invaluable asset to any organization seeking to optimize their business processes and leverage the power of data-driven decision-making.

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| --- | --- |
| **E X P E R I E N C E** |  |
| **Back End Engineer**  **Shopee**  Apprenticeship Program from **@Sea** (**Shopee**, **SeaMoney**, & **Garena**)  Tech Stack: Go, PostgreSQL, REST APIs, Algorithm & Data Structure, Gitlab, Problem Solving | 08/2023 - Present |
| **Mentor Informatics**  **Service Education DKI Jakarta**  Fostering students in Informatics Olympiad for Senior High School Level at DKI Jakarta | 01/2020 - Present |
| **Data Engineer**  **PT Bank Rakyat Indonesia (Persero)**  Majorly working on projects and tickets with problem solving in Finance (Group) tasks. Moreover, Assigned as Infrastructure Analyst at Data Warehouse of Server Trouble.  Tech Stack: (SQL, PHP, ETL, SSMS, SSIS, Python, Kong, Docker, ELK, Scriptcase, etc.) | 09/2022 - 03/2023 |
| **Assistant Lecturer**  **Pertamina University**  Assistant of Community Dedication for programming language learning counseling with Python  Assistant of Research Project for modeling Machine Learning with PT Petronas Oil & Gas | 10/2021 - 12/2021 |
| **E D U C A T I O N** |  |
| **Computer Science**  **Pertamina University**  **Bachelor's (Graduating with Cumlaude)**   * Honorable Mention in Hology 4.0 ‑ Competitive Programming * 1st Place in FUSC ‑ Informatics Competition * 1st Place in FOHKN ‑ Informatics Competition * 1st Place in BIMAGE Competition ‑ Informatics Competition * 1st Place in Olimpiade Sains Mahasiswa (OSM) ‑ Informatics Competition | 2023 |
| **Natural Science**  **SMAU Chairul Tanjung Foundation**  **Senior High School**   * 1st Place in Science Competition Expo (SCE) ‑ Informatics Competition * 1st Place in Olimpiade Sains Kabupaten (OSK) ‑ Informatics Competition * Fully Funded CST for top 2 in National Level of LTJJ Test ‑ Informatics Competition | 2019 |

# C E R T I F I C A T E S

## Google :

**IT Automation with Python** Certificate 02/2022 - Present

* Crash Course on Python Certificate 02/2022 - Present
* Using Python to Interact with the Operating System Certificate 03/2022 - Present
* Introduction to Git and GitHub Certificate Troubleshooting and Debugging Techniques Certificate 03/2022 - Present
* Configuration Management and the Cloud Certificate 03/2022 - Present
* Automating Real-World Tasks with Python Certificate 03/2022 - Present

## Imperial College London :

**Mathematics for Machine Learning** Certificate 03/2022 - Present

* Mathematics for Machine Learning: Linear Algebra Certificate 03/2022 - Present
* Mathematics for Machine Learning: Multivariate Calculus Certificate 03/2022 - Present
* Mathematics for Machine Learning PCA Certificate 03/2022 - Present

## DeepLearningAI :

**Tensorflow Developer** Certificate 04/2022 - Present

* Introduction to TensorFlow for AI, Machine Learning, and Deep Learning Certificate 04/2022 - Present
* Natural Language Processing in TensorFlow Certificate 04/2022 - Present
* Convolutional Neural Networks in TensorFlow Certificate 04/2022 - Present
* Sequences, Time Series and Prediction Certificate 04/2022 - Present

**Tensorflow Data and Deployment** Certificate 04/2022 - Present

* Browser-based Models with TensorFlow.js Certificate 04/2022 - Present
* Device-based Models with TensorFlow Lite Certificate 04/2022 - Present
* Data Pipelines with TensorFlow Data Services Certificate 04/2022 - Present
* Advanced Deployment Scenarios with TensorFlow Certificate 04/2022 - Present

## Hackerrank :

**Problem Solving (Basic & Intermediate)** Certificate 10/2021 - Present

**SQL (Basic & Intermediate)** Certificate 04/2022 - Present

**Python (Basic)** Certificate 07/2021 - Present

## Sololearn :

**Python for Beginners** Certificate 02/2022 - Present

**Python for Data Science** Certificate 02/2022 - Present

**C++** Certificate 02/2022 - Present

**SQL** Certificate 02/2022 - Present

## Dicoding :

**Python Foundation** Certificate 03/2022 - 02/2025

**Machine Learning Mastery Evaluation** Certificate 03/2022 - 02/2025

**Kotlin Foundation** Certificate 03/2022 - 02/2025

**Beginner Android Development** Certificate 03/2022 - 03/2025

**Beginner Software Development** Certificate 02/2022 - 02/2025

**Programming Logic 101** Certificate 03/2022 - 02/2025

**Git & Github** Certificate 03/2022 - 03/2025

## GeeksForGeeks :

**Python Facts** Certificate 12/2021 - Present

# S K I L L S

Machine Learning Advanced Data Science Advanced

Data Engineer Advanced

SQL & NoSQL Advanced

Competitive Programming Intermediate Back End Developer Intermediate

Android Developer Intermediate

Time Management Intermediate

# O R G A N I Z A T I O N

**Chief** of school's annual Grand Examination Committee.

**Commmitte** of CITE UP which is a competition event on a national scale between high schools throughout Indonesia.

**Commmitte** of GEAR UP which is a welcoming event for new students at Pertamina University

# P R O J E C T H I S T O R Y

## REAL CRUNCHY – Android APP’s.

* Create an end-to-end application to check Android-based Crypto Currency as a final project for mobile programming courses. Focused on implementing data as a pipeline, operation, and interpretation especially in Mobile apps.

## BITCOIN TABLE MAIN – WEBSITE.

* Create an end-to-end application to check Android-based Crypto Currency as a final project for website-based programming courses. Focused on implementing data as a pipeline, operation, and interpretation especially in WEB.

## FV Classification – Android APP’s.

* Create an end-to-end application to classify fruits and vegetables based on Android using a machine learning model as the final project of Bangkit Academy led by Google. Focused on implementing Machine Learning model.

## HSCB Disability Game – Android APP’s.

* Create an end-to-end application to learn Android-based Hand Sign as a form of portfolio in the field of improving the welfare of people with disabilities. Focused on implementing functionality Design in using Mobile apps.

# L A N G U A G E S

Indonesia Native English Fluent