

Yusril Albi

Student of Pertamina University
Intern of FHCI Program (BRI)

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SUMMARY

I am someone who explores problem solving skills using programming languages such as competitive programming. Studying Data Science and Machine Learning to scratching models is a lesson I'm deep into.

My focus, as an emerging professional, is to utilize my skills in Software Engineer, making a positive impact on the overall organization. I enjoy collecting, organizing and analyzing data, working in groups and brainstorming project strategies.

EXPERIENCE

Programmer & Data Engineer PT Bank Rakyat Indonesia (Persero) Majorly working on projects with problem solving abilities in accordance with BRI Multifinance tasks using a programming language. (SQL, PHP, Also other between)	08/2022 - Present
Preceptor Informatics Olympiade Edukasi Science Indonesia (ESI) Fostering students in Informatics Olympiad for Senior High School Level at DKI Jakarta	01/2022 - Present
Assistant Pertamina University Assistant of Community Dedication for programming language learning counseling with Python	10/2021 - 12/2021
Tutor Calculus Pertamina University	01/2020 - 05/2020

EDUCATION

Computer Science Pertamina University Bachelor's	2023
<ul style="list-style-type: none">• Honorable Mention in Hology 4.0 - Competitive Programming• 1st Place in FUSC 2022 - Informatics Olympiade• 1st Place in FOHKN 2022 - Informatics Olympiade• 1st Place in BIMAGE Competition - Informatics Olympiade• 1st Place in Olimpiade Sains Mahasiswa (OSM) - Informatics Olympiade1st• Place in Olimpiade Sains dan Statistika - Informatics Olympiade	
Natural Science SMA Unggulan Chairul Tanjung Foundation Senior High School	2019
<ul style="list-style-type: none">• Gold Medalist in Science Competition (SC) - Informatics Olympiade• 1st Place in Science Competition Expo (SCE) - Informatics Olympiade• 1st Place in Olimpiade Sains Kabupaten (OSK) - Informatics Olympiade• Fully Funded Computer Science Training for top 2 in National Level of LTJJ Test at Bogor - Informatics Olympiade	

CERTIFICATES

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 Certificate	03/2022 - 02/2025
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
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SKILLS

Machine Learning - Python	Advanced	Android Full Stack Developer	Advanced
Data Science - Python	Advanced	Back End Developer	Expert
SQL & NoSQL	Advanced	Time Management	Expert
Competitive Programming	Expert		

ORGANIZATION

Chief of school's annual Grand Examination Committee.

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

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

PROJECT HISTORY

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.

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.

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.

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.

LANGUAGES

Indonesia	Native	English	Fluent
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