



# Faisal Adam Yudithia

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## SUMMARY

First and foremost, I love writing code. Ever since graduating data science bootcamp this year, I have been obsessed with the idea of using data to solve business problems. Currently working as a data management development specialist in the tobacco industry that responsible for developing the services for the data pipeline. Passionate about big data, business, and technology.

## EDUCATION

### Bachelor of Engineering

Institut Teknologi Sepuluh Nopember | Surabaya, Indonesia

Graduated in Aug 2020

- Graduated with a very satisfactory predicate (GPA 3.03)
- Conducted thesis research about the analysis of biodiversity distribution of trees in urban areas using machine learning
- Served as chief executive of nature and social awareness club for 2017 to 2018 academic year
- Participated in the event and organizational management skills training for institute students

## SKILLS

- Analytical Thinking
- Creative Problem-Solving
- Spatial Analysis
- Data Analytics
- Data Visualization
- Machine Learning
- Database Management
- SQL
- Oracle
- Git
- Python
- Tableau

## WORK EXPERIENCES

### Data Management Development Specialist

PT Surya Madistrindo (Gudang Garam Group) | Jakarta, Indonesia

Feb 2022 – Present

- Develop reusable and reliable query to ensure data reliability, efficiency, and quality
- Design, develop, and maintain the services for the data pipeline
- Produce report and visualize strong quality data insights to drive business decisions

### Drone Pilot & Data Processing Specialist

PT Sky Tech Indonesia (Avirtech Group) | Jakarta, Indonesia

Dec 2020 – Sep 2021

- Operated mapping drone to capture aerial images of client's plantation area
- Processed aerial imagery data and analyzed plantation conditions using GIS software, obtained >90% data pass rate
- Kickstarted the development of a relational database to streamline acquisition data collection using Microsoft Excel and VBA

### GIS Analyst Intern

PT Pertamina EP (Pertamina Group) | Jakarta, Indonesia

Aug 2018 – Sep 2018

- Implemented innovations related to company asset management, achieved an excellent grade of the internship program
- Processed aerial imagery and LiDAR data using ArcGIS Pro
- Created statistics dashboard and 3D building models of its production facilities

## ORGANIZATIONAL EXPERIENCES

### Chief Executive

Pencinta Lingkungan Hidup SIKLUS ITS | Surabaya, Indonesia

Aug 2017 – Dec 2018

- Led the organization and supervised four divisions, consisting of 25 individuals on the board
- Controlled member performance and monthly activity target, obtained >75% accumulated event target achieved
- Represented organization as a speaker in the plastic-free campaign in front of society, impacted 100+ people around

## CERTIFICATIONS

- **Rakamin Academy** – Certified in the Data Science Machine Learning Bootcamp with Excellent Grade
- **Programming Hub** – Certified in the SQL Programming Course
- **Programming Hub** – Certified in the Programming Fundamentals Course
- **ITS EFL Test** – Certified in the Test of English as a Foreign Language with a Score of 480