

Fiko Gunawan

Data Engineer

Bandung, West Java, Indonesia • fikogunawan@outlook.com • + 6285224383844

[linkedin.com/in/fikogunawan/](https://www.linkedin.com/in/fikogunawan/)

PROFESSIONAL EXPERIENCE

TRIX STUDIO **West Jakarta, Jakarta, Indonesia**
Data Engineer **2020-Present**

- Designed & implemented a data pipeline that processes millions of data points daily with minimum elapsed time.
- It has created a crawler application that scraped data from the web and stored it, resulting in a decrease in manual work.
- Successfully managed and created API to collect data from multiple sources.
- Successfully designed & implemented an efficient data streaming pipeline using Kafka, transporting millions of messages daily.
- Managed a team of data engineers to create data visualizations, monitored logs for errors, and identified issues before they became problems.
- Researching and evaluating new technology to support data engineering initiatives.

INTIKOM BERLIAN MUSTIKA **Bogor, West Java, Indonesia**
Java Application Developer **2020-2020**

- Designed and developed a desktop application using Java.
- Created 10+ applications using Java to streamline processes for the company.
- Developed a Java application for message encryption between two clients, ensuring the privacy of user information.

ICUBE BY SIRCLO **Yogyakarta, Yogyakarta, Indonesia**
Back End Engineer **2019- 2020**

- Maintained a running application with different client backgrounds by implementing various code changes and conducting system testing.
- Developed a new feature that increased customer satisfaction.
- Developed a custom feature module used by over 1,000 customers.
- Debugged code and identified the root cause of the issue, preventing future occurrences.

INDOHADETAMA **Bandung, West Java, Indonesia**
Web Developer **2018-2019**

- Designed and developed a web application for tracking expenses that increased efficiency.
- Monitored and maintained website speed and performance to ensure optimal user experience.
- Maintained hospital software.

UNIVERSITAS PENDIDIKAN INDONESIA **Bandung, West Java, Indonesia**
Internet Programming Lecturer Assistant **2018-2018**

- Managed a team of teaching assistants to develop course materials and create innovative assessment methods.
- Developed a quiz module with simple test cases for each period to improve student engagement.
- Created an interactive learning environment by incorporating group work and hands-on activities into each lesson plan.

EDUCATION

UNIVERSITAS PENDIDIKAN INDONESIA **Bandung, West Java, Indonesia**
Bachelor of Computer Science **2015-2019**

GPA: 3.60

Final project title: Recommendation Of SAMSAT Keliling Placement Using K-Means Clustering Algorithm

SMAN 1 MAJALENGKA **Majalengka, West Java, Indonesia**
Major in Science **2012-2015**

LICENSE & CERTIFICATIONS

- Python Certificate – HackerRank

- Award of course completion Java Programming – Oracle
- Learn to make an android application – Dicoding Academy

SKILLS & TOOLKIT

Soft skills: Leadership, Public speaking, Lobbying, Programing, Teamwork, Critical Thinking, and Problem-solving.

Strong: Python.

Familiar: PHP, Java, and C.

Other: Pandas, Modin Pandas, Spark, Apache Kafka, API, Flask, SQL, NoSQL, AWS, S3, DynamoDB, EMR, Athena, Hadoop, Hive, Pentaho, Superset, Airflow, GIT, Codeigniter, Laravel, Magento, Android Programming.

AWARDS

- 1st Place Musabaqah Quran Application Design UPI

PROJECTS

- SEJAHTERA – P2P landing android apps for helping UMKM get their loan
- XPERTIS – Information system for employee's expense report
- Hospital Management Assets – Web application for reporting and managing the hospital's assets

ORGANIZATIONS & VOLUNTEERING

- REMAJA (Regenerasi Mahasiswa Majalengka) – Head of Department Communication and Information
- KMM (Keluarga Mahasiswa Majalengka) UPI – Head of Public Relation
- PB KEMAKOM – Leader
- GENRE (Generation of Revolution) – Coordinator of Publication and Documentation
- PLASA (Pelantikan Anggota Biasa) – Field Coordinator
- MUBES (Musyawarah Besar) REMAJA – Deputy Chief Executive