

# MUHAMMAD FAUREL GEMA AUGISTA

+625723552249 | muhammadfaurel.augista@gmail.com | <https://linkedin.com/in/faurelgema> | <https://faurelgema.github.io/lonerhelios> | <https://public.tableau.com/app/profile/faurel.gema>

Never ending data science learner and experienced more than 1 years at information and technology industry, able and skilled with a deep passion in data storytelling and visualization, or making data for insight and artificial intelligence, simply I able to use several tools like SQL, tableau, google data studio, python and R. Currently working as business intelligence, I do maintenance data warehouse, and developing huge data via API for government sector decision making.

## Work And Organization Experiences

**Home Credit Indonesia - Remote** October 2022 – Present

### **Data Scientist Advance Program Internship**

1. Data Handling and Analysing using Excel
2. Big Data Mart and Data Warehousing, and its processing (OLAP, ETL, ELT)
3. Hadoop architecture and ecosystem
4. Python: function and libraries for Intermediate
5. Data storytelling with specific and aesthetics chart
6. Machine Learning models for Advance

**Skills:** Data Science, Data Storytelling, Machine Learning, Microsoft Excel, Big Data Analytics, OLAP, Extract Transform and Load (ETL), Hadoop, Data Warehouse Architecture, Statistical Data Analysis, Python (Programming Language)

**Jabar Digital Service - WFO** June 2022 – Present

### **Business Intelligence**

Part of JDS Data Division for Dashboard Jabar project: Responsible to work with data warehouse architects, data scientists, and data collection application engineers. Propose data schema and data flow optimization for reporting performance and enhancement as needed with job description shown below:

1. Extract and transforming data from different sources
2. Data analyzing
3. Create new query for data mart views from data warehouse
4. Data modelling and controlling for api dashboard and presentation
5. Data storytelling and visualization
6. Collect and maintain the set of business reporting requirements.

**Skills:** Data Scientist, Business Intelligence, API, Dashboard, Bigdata, database, cloud, python, tableau, etc.

**Ruangguru Skill Academy - Remote** February 2022 – July 2022

### **Backend Engineer Mentor (Golang)**

Being Mentor at Skillacademy for backend engineering programs, do teaching students about:

1. Backend Engineering concepts
2. Basics of Technology
3. Tools for Development
4. Versioning Control
5. Database and DevOps etc.

**PT Data Aksara Sangkuriang - WFO** February 2021 – June 2022

### **Backend Engineer**

Part of OC-Division: Responsible to developing support digital banking application, specifically at:

1. Handling iso8583
2. Handling the endpoint and REST module for digital banking project.
3. Handling digital on boarding.
4. Handling issues from digital banking project
5. Database and system development
6. Frontend-Web connecting from Backend based.
7. Create Report using Java tools like jasper report

**Skills:** Backend Engineer, Java Core Services, Digital Banking Concepts, Vaadin, JSF, Docker, Junit, PostgreSQL

**DIPANTRY - Remote** June 2022 – Present

**IT Technical Writer/Content Writer**

I do self employed and writing in IT and Data Science's field. I also applied my SEO and writing skill with professional way. Also I Made a project, test, and make report for publishing it.

**Kantor Desa Wangunsari (For Tugas Akhir purposed)**

**Software Engineer (Create village's software application)**

Made an "Sistem Informasi Akuntansi Tata Kelola Keuangan di Kantor Desa Wangunsari, Kecamatan Lembang, Kabupaten Bandung Barat, Menggunakan Framework Codeigniter dan MySQL" for **Tugas Akhir**.

## Education Level

---

**Universitas Komputer Indonesia - Bandung, Indonesia**

Associate Degree in Computer Science, 3.59/4.00

## Skills, Achievements & Other Experience

---

**ASOSIASI ILMUWAN DATA INDONESIA (AIDI)- Remote** October 2022 – Present

**Member**

Part of Indonesia Data Scientist Association:

1. Building the connection with stackholders and Data Science enthusiast
2. Building the profile for achievement and contributes in data science
3. Join and make impact by collaborating on data science projects

**Skills:** Data Science, Data Storytelling, Machine Learning, Big Data Analytics, (ETL), Statistical Data Analysis, Python (Programming Language)

**JABAR DATA VISUALIZATION FESTIVAL TEAM (August 2022 – Present – October 2022)**

**Main Event Team**

Create nomination for awards, being moderator for talkshow, and make the event more successful as the event team.

**MENTOR JABAR DATA CAMP (August 2022 – Present – October 2022)**

Mentor for Jabar Data Camp Program and teaching public servant to data analysing and using tableau for government sector

**IKATAN DUTA BAHASA PROVINSI JAWA BARAT (July 2019 – June 2020)**

Duta Bahasa Jawa Barat 2019

1. Do volunteer for every cultural-purpose activities.
2. Maintain Bahasa and Local Language by teaching the new generation, the literation programs.
3. Train leadership, public speaking and writing skills

**HIMAKA | Universitas Komputer Indonesia (2018-2020)**

Divisi Kaderisasi

Preparing and Training the soon leader of organization

**Hard Skills:** Python, Business Intelligence, Tableau, R, Power BI, PostgreSQL, SQL, Google Data Studio, Data Visualization, Data Analysing, Statistics, ETL, ELT, Data warehouse, API, Dashboard, Google Big Query, Machine Learning, AI, Public Speaking

**Soft Skills:** Teamwork, Interpersonal Communication, Training, Time Management, Project and Task Management, Fast Learning, Adaptation