

# Alex Lianardo

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## EDUCATION

**Telkom University**, Indonesia

August 2018-August 2022

**BEng Telecommunication Engineering (Graduated)**

- Interest: Machine Learning / Deep Learning, Computer Vision, Web Development, Mobile Development.
- Final Project: Classification Of Leaf Diseases Symptoms In Cassava Plants Based On Vision Using CNN Method With Mobilenet Architecture.
- GPA: 3.29/4.00

## WORK EXPERIENCE

**Gojek | Data Analyst Intern | Remote**

May 2022 – August 2022

Consumer Platform Data Division

- Identify frequently talked intents and provide a quick, templated reply message for the customer and driver for 8 services such as Go Car, Go Ride, Go Food, etc.
- Obtain 11 different kinds of labels data for data scientists to build a chat intent classification model.
- Analyzing the number of chat balances between customer and driver for 8 services in Gojek.

**Gigih 2.0 by YABB | Data Analyst Apprentice | Remote**

February 2022 – April 2022

- 1 of 1100+ selected students of Gigih 2.0 2022 that outperformed among around 20.000 applicants.
- 1 of 150 selected students that outperformed 1100 other students who can take part in internships at selected companies such as Gojek, Shopee, Tokopedia, Bukalapak, and others.
- Completed comprehensive courses such as Data Analytics, Data Visualization, Data Manipulation, and etc.

**Kimia Farma by Rakamin Academy | Big Data Analyst Apprentice | Remote**

Maret 2022 - April 2022

- Understand the concept of Data Warehouse, Data Mart.
- Able to perform Query using SQL, Data Analysis, Data Visualization using Python, Data Storytelling, and Dashboarding using Google Data Studio.

**Telkom University | Machine Learning Research Intern | Bandung, Indonesia**

August 2021 – August 2022

- Conducted research in Machine Learning / Deep Learning for Agriculture.
- Implemented Machine Learning / Deep Learning algorithm for Image Classification or Object Detection.
- Developed a Machine Learning model for classifying diseases in cassava plants.

**Bangkit Academy | Mobile Developer Apprentice | Remote**

February 2021– July 2021

- One of 3000 selected students of Bangkit Academy 2021 among around 40.000 applicants.
- Leading a Mobile Development team in our capstone project called Aplod as a Top 120 Teams in the Capstone.
- Completed comprehensive and professional courses such as Android Jetpack Pro, Mobile Development with Kotlin, and many more.

**Cyber Physical System Laboratory | Researcher and Practicum | Bandung, Indonesia**

April 2020 – August 2022

- Awarded a gold medal on Indonesia Inventors Day (IID) 2020.
- Managed teams Application and Front-End Development.
- Research in Machine Learning for object detection and classification.
- Teaching junior telecommunication engineers to use Cisco Packet Tracer, Network Simulation, Jitsi, etc.

**Telkom Indonesia** | Network Engineer Intern | Palangkaraya, Indonesia

March 2020 – April 2020

- Register the number of the customer by doing VLAN configuration.
- Ensure products meet customer expectations and demand.
- Create reports documenting VLAN configuration.

**Walden Global Services** | Quality Assurance Intern | Bandung, Indonesia

February 2017 – April 2017

- Create quality measurements to track improvement in products.
- QA BCA MBanking
  - Making sure the app already satisfied the flow of the flowchart system and ensuring the app is doing well using unit testing for the mobile app.

## **ORGANIZATIONAL POSITIONS**

**Persekutuan Mahasiswa Kristen** | Leader | Bandung, Indonesia

January 2021 – January 2022

- Organize and control 60 members to run the organization.

## **TECHNICAL SKILLS**

- **Technical Skills** : SQL (Bigquery for ETL), Google Data Studio, Python, Kotlin, HTML, CSS, and JS.
- **Languages**: Bahasa Indonesia and English

## **ACHIEVEMENT**

- **Achievement** (2022) : Generasi Gigih 2.0 Graduates 2022.
- **Achievement** (2021) : Bangkit Academy Graduates 2021.
- **Achievement** (2020) : Awarded a gold medal on Indonesia Inventors Day (IID) 2020.