

# Reni Fatarina Handayani

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Reni is a student with a strong interest in Artificial Intelligence and Data Science. She has strong skills in data analysis, data visualization, as well as designing and implementing effective machine learning and deep learning models. Able to articulate analytical findings clearly and possess exceptional critical thinking and problem solving skills.

## WORK EXPERIENCE

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### Machine Learning Cohort, Bangkit Academy

February 2023 – July 2023

- Learn about analyst data, preprocessing, modeling, and evaluating data.
- Learn machine learning and deep learning.
- Make a capstone project about early cancer detection using Neural Network.

### Practicum Assistant

March 2023 – July 2023

- Big Data & Predictive Analytics (Learn about preprocessing data and analyst data).

### Practicum Assistant

September 2022 – January 2023

- Database System (Learn about SQL query using Microsoft SQL Server).
- Big Data (Learn about processing Twitter data using R).
- Advanced Big Data & Predictive Analytics (Learn about building models in supervised and unsupervised learning).

### Practicum Assistant

March 2022 – July 2022

- Structure Data (Learn about pointer, array, sorting, searching, struct, stack, queue, and linked list using C++).

## EDUCATION

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### S1-Informatics, Universitas Amikom Yogyakarta

2020 – Now

- GPA : 3.99.
- 7<sup>th</sup> semester.

## ORGANIZATIONAL EXPERIENCE

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### Core Coordinator, Forum Asisten

December 2021 – October 2023

Forum Asisten is the organization that houses the Practicum Assistant at Universitas Amikom Yogyakarta.

- Record practicum assistant attendance.
- Managed practicum assistants of the Faculty of Economics and Social.

### Secretary, Workshop HMIF

May 2023 – June 2023

HMIF is an informatics student association at Universitas Amikom Yogyakarta. HMIF has work programs, one of which is holding technology workshops for Faculty of Computer Science students.

- Manage the registration of workshop participants.
- Recap the number of participants.
- Inform participants about the event.

### Event Division, EXPO Amikom 2022

July 2022 – October 2022

EXPO Amikom 2022 is an event to introduce organizations, student activity units, and associations to new students at Universitas Amikom Yogyakarta.

- Build a dynamic website and host the website.

### Secretary, Competition Of Developers 2021

May 2021 – August 2021

Competition Of Developers is an event about technology competition for college. There is two competition, software development and IT business idea.

- Manage the registration of participants.
- Recap the number of participants.

## CERTIFICATION

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### Belajar Dasar Visualisasi Data, Dicoding Indonesia

- Credential ID 07Z6GMW7JXQR

### Prepare Data for Exploration, Coursera

- <https://coursera.org/share/c5c0fe78e3e8c1e64ec5cd29310bd5f9>

### Process Data from Dirty to Clean, Coursera

- <https://coursera.org/share/e3826cb9c5e6fd766ebea108b33e1476>

### Analyze Data to Answer Questions, Coursera

- <https://coursera.org/share/2596a0e46e49d154ba307a785215638c>

### Machine Learning, Coursera

- <https://coursera.org/share/2a3de85992be9ce5985df709f0ef3370>

### Mathematics for Machine Learning, Coursera

- <https://coursera.org/share/0d8b2a2bbd0ab2f66837aeced12760b7>

### DeepLearning.AI TensorFlow Developer, Coursera

- <https://coursera.org/share/c610a5e7873202a6357ef69c8c4ecf7a>

### Structuring Machine Learning Projects, Coursera

- <https://coursera.org/share/2f00494d2d816d4902a26548d707b887>

### TensorFlow: Data and Deployment, Coursera

- <https://coursera.org/share/d836731dcf54aef1e75bc50f4c55cf60>

### DeepLearning.AI TensorFlow Developer, Coursera

- <https://coursera.org/share/c610a5e7873202a6357ef69c8c4ecf7a>

### TensorFlow Developer Certificate

- <https://www.credential.net/a72797d5-b065-4eef-ba6b-9660ad50f1d5>

## SKILL

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### Soft skill:

- Analytical skills.
- Organizational skills.
- Communication.
- Ability to build relationships.
- Critical thinking skills.
- Creative.

### Hard skill:

- Python.
- Tableau.
- MySQL.
- Microsoft Word dan Excel.
- Google Colab dan Jupyter.
- Pycharm.
- TensorFlow.

### Language:

- Indonesian.
- English.