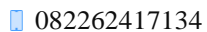
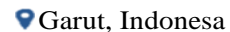


# AGUS ABDUL RAHMAN

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Garut, Indonesia

[GitHub](#)

## About Me

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As a data scientist, my objective is to work for an organization that provides ample opportunities for technical and personal advancement. I am a reliable person who is good at time management. I am energetic and eager to learn new skills. Hardworking, honest and adaptable.

## Experience

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### Data Scientist (Internship)

#### HOME CREDIT

02/2023 - 03/2023

- Analyzing data and providing useful insights to the data analysis team and other departments in the company.
- Improving the accuracy of machine learning models in predicting customer behavior and credit risk, thus helping the company make better decisions.

### Data Scientist Intern

#### letsGrowMore

01/2023 - 02/2023

- Preparing, verifying, and refining data for analysis by performing processing, cleansing, and validation procedures.
- Applying analytical skills to derive insights from large and complex data sets through effective data mining.
- Developing and updating high-quality data prediction models and machine learning algorithms.

### Data Engineer (Internship)

#### BTPN Svariah

12/2023 - 01/2023

- Ensuring accurate and efficient data modeling by creating precise data models and optimizing database system performance.
- Performing data analysis by utilizing data analysis tools such as SQL, T-SQL, and Tableau to extract valuable information from data.
- Improving business process efficiency and accuracy by optimizing database systems and ETL processes.

### Data Scientist (Internship)

#### Forage

09/2022 - 10/2022

- Collecting and analyzing customer feedback from third-party sources to uncover insights and improve business strategies.
- Turning raw data into meaningful information through feature engineering and descriptive analysis.
- Developed a Random Forest Classifier model with 99.99% training accuracy and 92.07% test accuracy to identify key factors impacting

### Data, Business Analysis (Internship)

#### Ruangguru

02/2022 - 07/2022

- Final project executed data analysis projects with the aim of identifying HR, Marketing and Product that are often used to get Insights.
- Jupyter Notebook was written in Python that connected with PostgreSQL to required insight data to perform exploratory data analysis
- Worked in a group of three team members and used JIRA for scrum project management.

## Projects

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### Customer Segmentation Analysis and Product Recommender System

12/2022 - 01/2023

- Implemented Customer Segmentation utilizing RFM approach and Developed a Product Recommendation System to suggest products.
- RFM analysis with 5x5x5 dimensions, the algorithm K-Means to perform a segmentation Gaussian method to form a cluster.

### Student Attendance System Using Fingerprint Sensor and IOT- Based Node MCU

12/2021 - 02/2022

- Built end to end full stack website which is similar to the student attendance system. Student attendance from each lecture day is based on course hours only. Designing Fingerprint Sensor and IOT-Based MCU Node hardware.

## Education

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### Bachelor Degrees in Electrical Engineering

#### Universitas Garut

Garut, Indonesia

09/2018 - 10/2022

- Specific concentration in Computer Engineering and GPA 3.48 / 4.0

## Organization

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- Head of Electrical Creativity Development Unit (UKM) at Universitas Garut, from September 2019 to October 2021.
- Member of the Islamic Student Association (HMI) at Universitas Garut from October 2018 to December 2020.

## Certificate

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- Software Engineering Specialization by The Hongkong University of Science and Technology | [Coursera](#) (February 2023)
- Building Cloud Computing Solution at Scale by Duke University | [Coursera](#) (November 2022)
- CCNA: Switching, Routing, and Wireless Essentials | [CISCO](#) (November 2022)
- Data Engineering, Big Data, and Machine Learning on GCP by Google Cloud | [Coursera](#) (October 2022)

## Skills

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- General Skill: Data Visualization, Machine Learning, Deep Learning, Database Structure & Algorithms, Statistical Analysis, NLP
- Programming and Database: JavaScript, Python, R, SQL, Hadoop, Spark, Git, Django, MySQL, PostgreSQL