

Gardahadi

emailgarda@gmail.com | +6282218837789 | gardahadi.github.io

Current Address

Jl. Soka Lestari II F/29 Lebak
Lestari Indah, Lebak Bulus,
Cilandak, Jakarta Selatan 12440

Data Enthusiast | AI Engineer | Full-stack Software Developer

EDUCATION

GPA 3.61 / 4.00

Bandung Institute of Technology, Indonesia

August 2017 - 2021 (expected)

- **Major** : Informatics
- **Notable Coursework** : Machine Learning, Object Oriented Programming, Mobile Development, Distributed Systems, Web Development, Advanced Database Management, Data Warehousing

PROFESSIONAL EXPERIENCE

Teaching Assistant @ AI Laboratory, Bandung Institute of Technology

Indonesia's oldest higher learning institute for science and engineering

August 2019 - Present

- Provide coursework material for the following courses : Formal Logic, Introduction to Artificial Intelligence, and Advanced probability and Statistics

Frontend Developer Intern @ PT Ruang Raya Indonesia (Ruangguru.com)

May 2018 - August 2018

Indonesia's largest online education platform company

- Developed 5 landing pages that are currently published on company website using Bootstrap
- Developed integrated forms using Hubspot API and AJAX
- Reworked codebase and improved documentation to ease new developers

Data Scientist Intern @ PT Payfazz Teknologi Nusantara, Jakarta, Indonesia

May 2018 - August 2018

A fast growing financial technology company founded by Y combinator alumni

- Improved company machine learning workflow using MLFlow tracking API
- Built and deployed churn prediction model using Scikit-learn achieving an average 80% recall score
- Built face recognition technology using YOLO object detection and recurrent Neural Networks

ACHIEVEMENTS

[National] 2nd Place BRI X Google Hackathon

January 2020

48 hour Hackathon consisting of over 50 teams. Built NLP engine and SMS gateway for ecommerce

[National] 2nd Place BIOS AI Hackathon

November 2019

24 hour Hackathon held by Renom AI consisting of over 30 teams. Built sign-language classification model

[National] Computer Science Leaders Scholarship Awardee

September 2017

Full scholarship worth \$10000 by Yayasan Nithya Bhaskara Widya and Monks Hill Ventures

PROJECTS & LEADERSHIP EXPERIENCE

[Lead Role] CEO of Inkubator IT (inkubatorit.com)

- Lead a Software Project House based in Bandung consisting of 25 employees
- Takes in over 40 projects annually ranging from small scale apps to medium enterprise scale systems

[AI Engineer] SignApp - Sign Language Recognition App

- Built, tested, and deployed image classification model to recognize sign language using **Python**.
- Features : REST API, built on top of tensorflow.

[Android Engineer] RFID Scanner App

- Built, tested, and deployed Android app using **Kotlin**.
- Features : RFID scanning, API integration, asynchronous programming, single activity app, material design

[Backend Engineer] Banking Web Service

- Built, tested, and developed web service for simple banking operations with **Java**
- Features : Implemented CI/CD flow, SOAP API

[Backend Engineer] ICMSS Ticketing App

- Built, tested, and developed backend API for a web based event ticketing system using **Node.js**
- Features : Serverless Deployment, Google API integration, Responsive Web App

SKILLSET

Programming Languages : Python (Data Science), Kotlin (Android), Swift (iOS), Javascript/Java (Web)

Tools & Technologies : Scikit-learn, Metabase, Vue.js, PostgreSQL, Google Bigquery, Django, Express.js, Docker, Zeit

Interests : Blockchain, Distributed Machine Learning, One Shot Object Recognition, Automated Testing and Deployment