Nabeel Kahlil Maulana

Software Engineer

Job Experience

February 2023 - Now

PT Dana Bagus Indonesia

Working Fulltime as Fullstack Developer on [DanaBagus](). Apply business logic on Finance IT System and services. Develop web pages to support operational and customer support team. Develop [Danabagus]() Android app for student financing. Create and monitor finance report for OJK and other financial instituion.

- Develop IT System using Django framework
- Create web pages using django's template system and HTML/CSS/Javascript
- Develop Android application using Kotlin and Android Studio
- Deploy and monitor project as webservices
- Write unit test for existing and new features to improve software stability
- Create web service for third party partner

February 2021 - February 2022

PT Bank BPTN tbk

Working as Fullstack Developer Intern and contribute on building Content Management System (CMS) by adding and updating features from given requirements. Colaborate as a team in agile development workflow. Apply visual features on frontend and manage data from database in multiple microservices.

- Using MERN (MongoDB, ExpressJS, React, NodeJ)
- Contribute to multiple Progressive Web Apps
- Develop using Test Driven Developemnt (TTD)
- Partake a role of Quality Assurance
- Build a personal software that automate testing using excel2web
- awarded as one of the "Best Intern 2021"

Education History

2018 - 2022

Bina Nusantara University

- Faculty of Computer Science
- Majoring in Intelligence System
- GPA 3.47 2015 - 2018

SMAN 44 Jakarta Timur

- Art of Science

Projects

[Stereo Vision Robot]() (Python, OpenCV, Websocket).

- Build a 4 wheeled robot using stereo camera
- Using OpenCV to detect and estimate obstacle in distance
- Detect and avoid obstacle on its path

[Excel2docx]() Documentation converter to automate QA.

- Personal use for automating workflow
- Create a python library and implement it in Azure cloud
- Deploy static website as interface
- Create GUI application for local processing

[This website](#) and blog (in progress) using NextJs.

- Serverside rendering (SSR)
- Markown document

Programming Skills

Web Frameworks / Library

Experienced	Basic / Learned
Django	NextJs
React	Laravel
NodeJs	
MongoDB	
ExpressJS	

Utility Tools

Experienced	Basic / Learned
Python	Numpy
Javascript	Pandas
	Sqlite
	Typescripts
	MySql
	Postgresql