



NADHIR F ROZAM

Sleman, 6 Juli 1996

Phone +62 856 43145332
Email nadhir.rozam@gmail.com
Website nadhir.net
Address Gatak IX 03/21 Sidoluhur
Godean Sleman DIY

Education

S2 Magister Ilmu Komputer.

2020-2022
DATA SCIENCE & ARTIFICIAL
INTELLIGENCE
UNIVERSITAS GADJAH MADA - GPA 3,75

D4 Teknologi Rekayasa Internet.

2011-2015
NETWORK ENGINEERING
UNIVERSITAS GADJAH MADA - GPA 3,68

Teknik Komputer dan Jaringan

2015-2019
SMK NEGERI 2 DEPOK (STM
PEMBANGUNAN)

Interests

Technology and growth, network, routing and switching, software-defined network, web development, backend, web service, PHP, Python, Java, GO, blockchain, machine learning, artificial intelligence, data science, sports, football, futsal,

Work Experiences

TECHNICAL LEAD

May 2022 - present

PT GAMELOFT INDONESIA.

- Supervising team projects to keep them on the track
- Tackle technical issues or escalate to other team if needed
- Empowering the dev to work in the best performance

ECOMMERCE DEVELOPER

August 2019 - March 2022

PT GAMELOFT INDONESIA.

- Working with Gameloft Global eCommerce Teams to provide eCommerce site to distribute Gameloft products.
- Integrating payment systems with cellular operators and/or other billing providers in APAC & EMEA
- Handling and maintenance site in APAC & EMEA area
- Support Business Team to provide needed sales data from database. Analyze logs, tracking, and user journey.
- Tech used: PHP, MySQL, JS, CSS, HTML5, Subversion (SVN), Redis, Header Enrichment, Kibana, SMS Kannel

Publication

XGBoost Classifier for DDOS Attack Detection in Software Defined Network Using sFlow Protocol

[\(ijaseit.13.2.17810\)](#)

From a security perspective, Software Defined Network (SDN) separates security concerns into Control Plane and Data Plane. The Control Plane is responsible for managing the entire network centrally. Centralized SDN generates high vulnerability against the Distributed Denial of Service (DDOS)....

Achievements

Gameloft - Technical Lead Promotion Candidate
(2020)

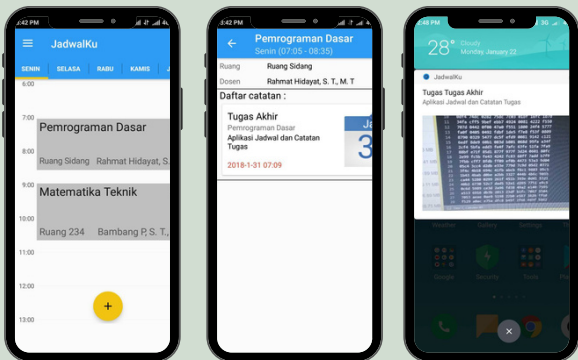
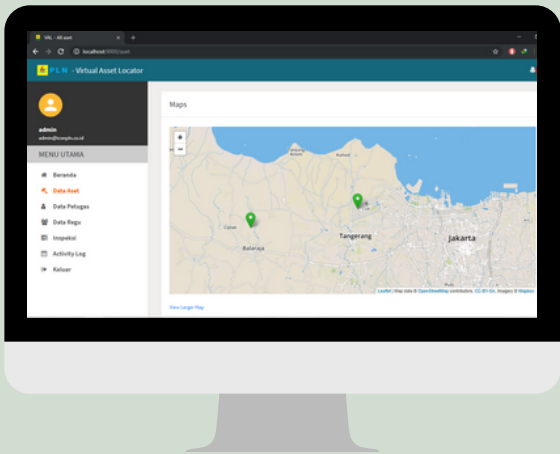
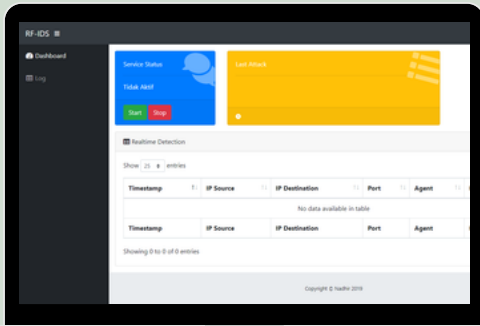
BCA Finhacks 2019 - Blockchain Innovations
(4TH PLACE | FINALIST)

Organization

Keluarga Mahasiswa Departemen Teknik Elektro dan Informatika, SV UGM. 2017 - 2018
(KEPALA DIVISI KOMINFO)

Himpunan Mahasiswa Jurusan D4 Teknologi Jaringan, SV UGM. 2017 - 2018
(KEPALA DIVISI IPTEK)

PORTOFOLIO



Digital Wedding Invitation Platform

2021

- Platform to create an instant Digital Wedding Invitation
- Backend: GoLang (Gin Framework), MySQL, Redis, Google Cloud Storage.
- Frontend: Vue JS
- Available at <https://resepsi.online/>

Machine Learning Based - Intrusion Detection System

2019

- Undergraduate Thesis. This is an IDS with Machine Learning Based. This IDS used to detect DDoS Attack in Software-Defined Network with utilizing sFlow protocol.
- Django Framework (Python), API (WebSocket and HTTP)
- Full async background process (Django-Channels)
- Source Code available at <https://github.com/nadhirfr/rf-ids>
- Data Analyze available at <https://github.com/nadhirfr/cic-ids-2018>

X-Chain | BCA Finhacks 2019

2019

- Invent an app to deal with inter-eWallet settlement (GoPay, OVO, etc).
- Use NodeJS as Backend, VueJS as FrontEnd and Ionic Framework as Mobile Apps Platform.
- Microservices deployed on Heroku.
- Use Ethereum Smart-Contract (Blockchain) as data storage and ledger. Redis as cache and in-memory database.
- Available on Google Play:
<https://play.google.com/store/apps/details?id=com.xchain.xchain.app>

PLN Virtual Aset Locator (Backend)

2018

- Using PlayFramework (Java - Scala) with Oracle Database
- WebService API for Mobile Apps
- Dashboard Web Admin for management
- Geo location of assets with 360 view

Android JadwalKu (Jadwal Kuliah)

2018

- Application to manage class schedules, save notes and assignments. Natively written in Java.
- There are schedule and task reminder features
- Available on Google Play:
<https://play.google.com/store/apps/details?id=id.nadhir.jadwalku>

Luminous

2018

- Project in the student creativity program (PKM). An IoT platform to monitor electric power in real time, save usage history, calculate costs, turn on and turn off lights automatically or manually.
- Use the ESP8266 device (along with other modules and electronic devices)
- Using Firebase as a realtime database
- Using NodeJS & AngularJS for web and IONIC Framework for mobile.