

SAHAT HUTAURUK

FULL STACK ENGINEER

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Hi, I am a Full Stack Engineer who has more than 15 years experience, liked as programming since 2006. Experience has made systems such as : crm, erp, savings & loans, finance, purchase/sales order, accounting, invoice, account receivable, account payable, inventory & others . Like challenges, Completing an application and being able to be used by others well is a very good achievement for me. for more info, please visit www.sahadroid.com. Thank You

WORK EXPERIENCES

Data Migation

BSI | May 2021 - Mar 2022 | Remote

BSI Company is Toyota Corporate and they want to build same system to all dealer toyota in Indonesia, my task is migration data all dealer. :

- Create validator application with php how to migrate data excel dealer to database SQL Server
- Create Stored procedure/cronjob, Iplemetation validator app to IT support uses the validator.

Fullstack Engineer

Soho Global | Apr - Jun 2021 | Remote

Soho Global is pharmacy distribution company , company hire me as a part time to create whatsapp business API system

- Develop app can send broadcast message/video/image/message template.
- Setup project to vps ubuntu, git and to cloud.
- Teach : React, Node, Mysql, Docker, Heroku Cloud.

Fullstack Engineer

iMMAP NGO | Oct 2018 - Des 2019 | Onsite

iMMAP is NGO company, my job is make iGRC(iMMAP Global Resource Center) it means is iMMAP want has a their own repository product such as (icon, image, report template or something like that), immap want immap office in every country has same the template.

- Develop system, analyst data, setting management access product who is user request& response each other and upload product access role.
- Teach : Laravel, Jquery, Vue, Mysql, Linux VPS.

Fullstack Engineer

Telkomsel | Feb 2016 - Nov 2017 | Onsite

Telkomsel is the one of cellular telecommunication, in telkomsel, I get job (developer, custom, analyst data and implementation system) or make a application what employees need

- Develop, analyst data, ditribution card telkomsel system, finance system, dashboard, report, etc.
- Teach : Laravel, React Native, Net

Software Developer

Awal Bros Hospital | Jan 2010 - Nov 2012 | Onsite

Awal Bros Hospitas is in 5 Province, Awal Bros Hospital upgrade their old system (clipper) to web base (all module SIRS) :

- Develop system SIRS all module, migrate data from old system to new database, analyst data to make report, socialization system to user, setup system to awal bros server,etc
- Tech : PHP, Mysql, Jquery, SMS Gateway.

EDP (Entry Data Point)

Wavin Rucika | May 2007 - May 2009 | Onsite

PT. Wahana Duta Jaya Rucika is PVC pipe manufacturers, with the main brand Rucika. Company Uses SAP.

- Support Wavin system such as (create reports employees need from system database SAP)

PROJECTS

Indonesian Ministry of Forestry

2020 - 2022 | Open Source

Created control information system operation of air transport facilities (drone / microlight trike)

PT. Graha Triago Medika

2017 - 2018 | Open Source

create crm (customer relationship management) & erp (enterprise resource planning) system

Indonesian Ministry of Health BTKL

2016 - 2017 | Open Source

create monitoring employee performance applications & monitoring of laboratory sample examination customers services

Permata Bank Medan

2013 - 2014 | Open Source

create a system savings & loans(savings, loans, installments, sale & purchase of products, accounting)

PT.GPS Finance

2012 & 2017 | Open Source

create a finance management system (contracts, installments, deposits, redemption, withdrawals, accounting)

Blog

<https://payahtidur.com>

Good SEO and some article still get top rankings on google search engine. I write about AI expert system, decision support systems, data minning, cryptograph, etc, for some articles have been used as references in journals, research and payahtidur.com listed in the bibliography. To prove it, type in google ("payahtidur.com daftar pustaka" or "payahtidur.com bibliography")

SKILLS

Technical

- Backend [PHP, Laravel, CI, Node, Go, SpringBoot, Phython]
- Frontend [React, Vue, Blade, Jquery, React Native, Flutter]
- UI [Bootstrap, AdminLTE, Reactstrap, Vuetify, Material]
- Database [MYSQL, PostgreSQL, SQLServer, Mongo, Atlas]
- ORM [Sequelize, Eloquent, Gorm, SQLAlchemy, SQLX]
- State Management [Redux, Vuex, Provider, Context, GetX, Bloc]
- Docker, CI/CD, VPS, Azure, Heroku, SEO
- Design Database Relation,Class Diagram,Use Case,Flowchart,ERD, DFD, SDLC, etc
- AI / Machine Learning Develop (Search Engine,Chatbot,Expert System,Decision Support System,Data Minning,Path Finding, GIS, Image Processing)

EDUCATION

Diploma - D3 A.Md

- AMIK Logika Medan - (2000 - 2004)

High School Degree

- SMU Negeri 12 Medan - (1997 - 1999)

LANGUAGES

- Indonesia
- English