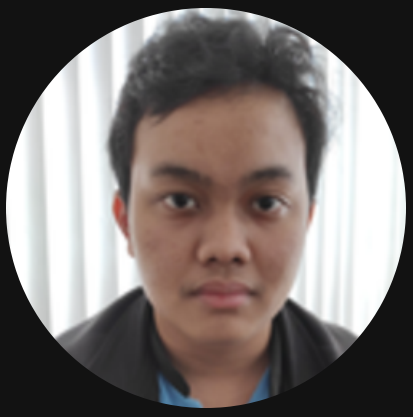

Name
Muhammad Dafitra Ar-Rasyid

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Birth Date
Bandung, 15 December 2001

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Email
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About me

I am a self-taught fullstack developer, specializing in back-end development. Over past few years, I've been constantly exploring new technologies as this is my hobby. I have a strong preference for working with TypeScript, which enhances code quality and maintainability. I like to challenge myself that require critical thinking and problem-solving skill to complete tasks, even with out-of-the-box solutions.

Education

FORMAL

(2017 – 2020) **SMK BPI** — Jl. Burangrang No.8, Burangrang, Lengkong, Kota Bandung, Jawa Barat 40262

(2014 – 2017) **SMP Assalaam** — Jl. Sasak Gantung No.12-14, Balonggede, Regol, Kota Bandung, Jawa Barat 40251

(2008 – 2014) **SD Assalaam** — Jl. Sasak Gantung No.1-4, Balonggede, Regol, Kota Bandung, Jawa Barat 40251

Certificates

[2020] Course Completion in SoloLearn (CSS, HTML, JavaScript, jQuery, PHP, Python 3, React + Redux, SQL)

[2020] Ujikom Certificate (RPL)

[2019] Competition Web Development Dinamik 14 (Rank 2)

[2018] Competition Web Design Amik Developer Day (Rank 2)

[2017] Indonesia Android Kejar 3.0 (Beginner) - Certificate of Completion

Tech Stack

Languages

CSS3 | JAVASCRIPT | KOTLIN | PHP | PYTHON | TYPESCRIPT

Frameworks and Modules

ANT DESIGN | BABEL | BOOTSTRAP | CODEIGNITER | EXPRESS | JEST

LARAVEL | LUMEN | MUI | NESTJS | NEXT.JS | NODE.JS | NUXT.JS

PUSHER | REACT | REDUX | REDUX-SAGA | RXJS | SASS | SVELTE

TENSORFLOW | VITE | VUE.JS | VUETIFY | YARN

Databases

ELASTICSEARCH | FIREBASE | MICROSOFT SQL SERVER | MONGODB | MYSQL

POSTGRESQL | REDIS

Deployments

FLY.IO | HEROKU | JENKINS | KUBERNETES | RANCHER | RED HAT OPEN SHIFT

VERCEL

Tools

DATADOG | DOCKER | GITLAB | JIRA | KIBANA | POSTMAN | SWAGGER

TRELLO | VAULT | VISUAL STUDIO CODE

Other

ESLINT | GRAPHQL | MICROSERVICE | PWA

Highlighted Journey

2020 Sep 15 - 2023 June 07

PT. Smooets (Fullstack Developer)

I have been working as a fullstack developer. As time passed, my coworkers started to see me as a fast person because of my ability to complete tasks quickly.

PT. Barrans Global Mandiri (Front-end freelance)

2021 Dec 12 - 2022 Jun 14

Worked as front-end developer and I assigned to MyRepublic Stella project.

2019 June - 2019 Aug

Internship at PT. Smooets

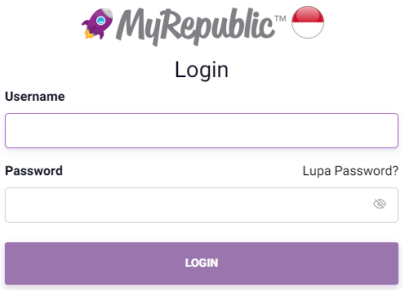
I have interned here for 3 months to work on 13 projects. And got an offer to work there.

BPI Vocational High School

2017 - 2020

This is where my programming career started, I learned many languages such as C, Java, Android, PHP, and JavaScript. I was self-taught to learn more frameworks or languages due to the limited school curriculum.

Highlighted Experiences

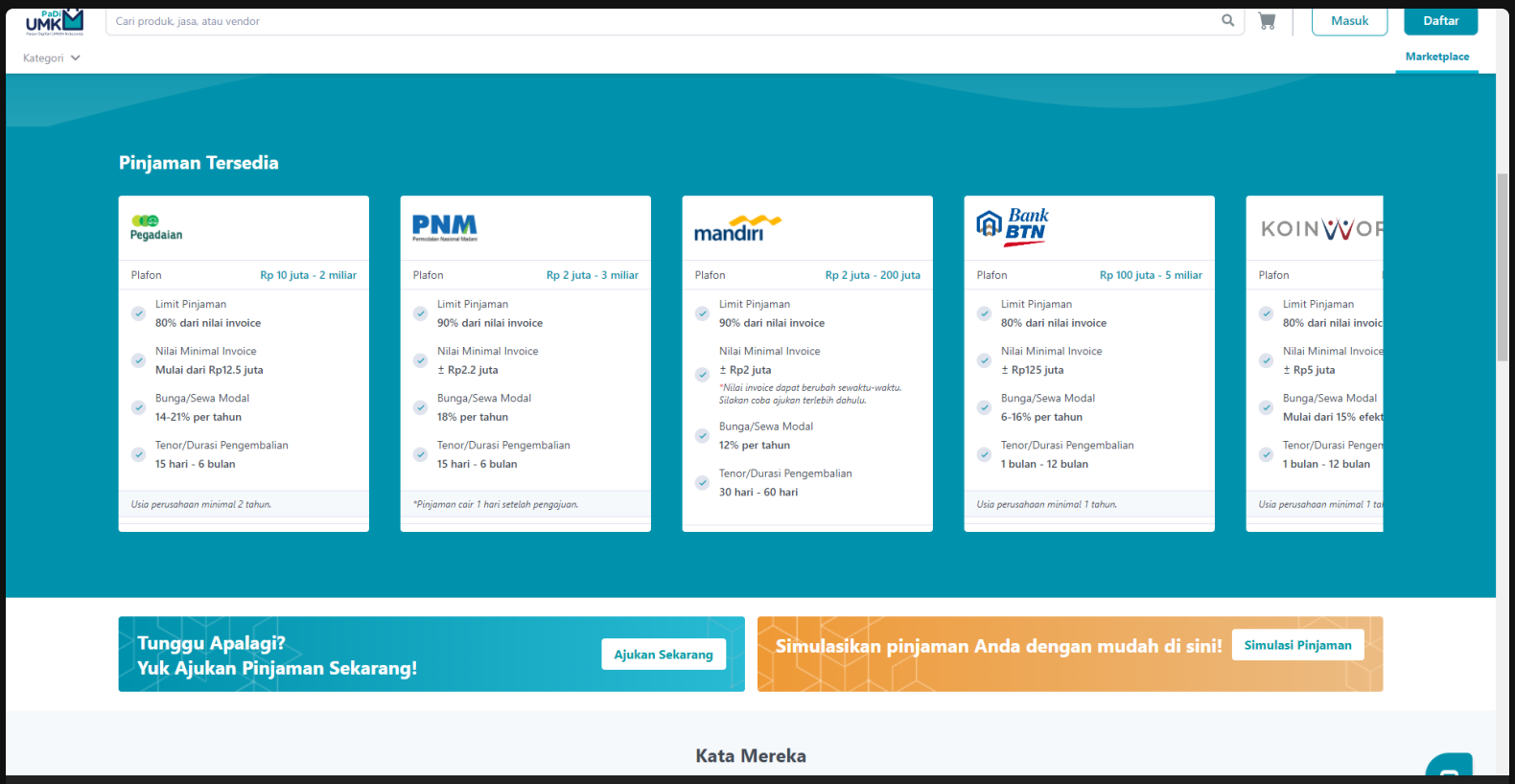


MyRepublic Stella

REACT | REDUX-SAGA | REACTSTRAP

This project needed good optimization because most of the pages displayed a lot of data, and I was working on this as the front-end. To solve this, we use the generator syntax to process data on demand, one at a time. This means that when we loop through the generator, it will calculate the next value only when we request it, thus saving memory and processing resources. This could have been optimized via the back-end, but due to some internal issues, the data was processed by the front-end to reduce the back-end work.

DETAIL

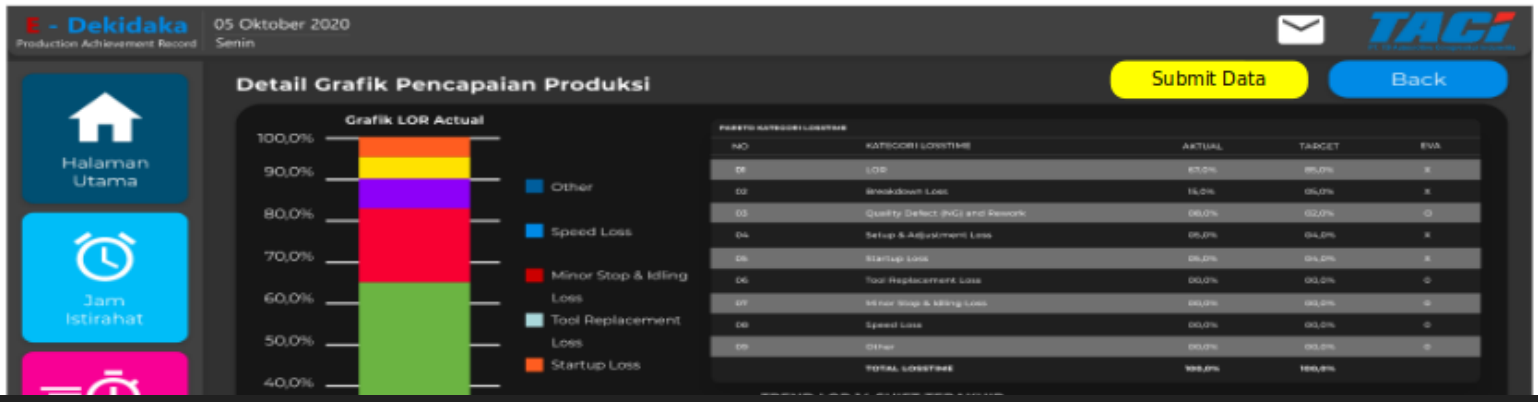


PaDiUMKM

TYPESCRIPT NESTJS MICROSERVICE MONGODB POSTGRESQL
ELASTICSEARCH KIBANA REDIS BITESHIP ALIBABA CLOUD FIREBASE
JENKINS VAULT KUBERNETES RANCHER

One of the features I've been working on is finance. This feature allows sellers to borrow funds from certain vendors. During its development, I have worked and discussed directly with several vendors such as Pegadaian, PNM, Bank BRI, Bank Mandiri, Bank BTN, Koinworks, and Investree. This feature certainly requires sensitive data belonging to the seller. In order to avoid unwanted things, it is my job as a back-end to simplify the API for the front-end and all data and functionality are taken care of by the back-end.

DETAIL

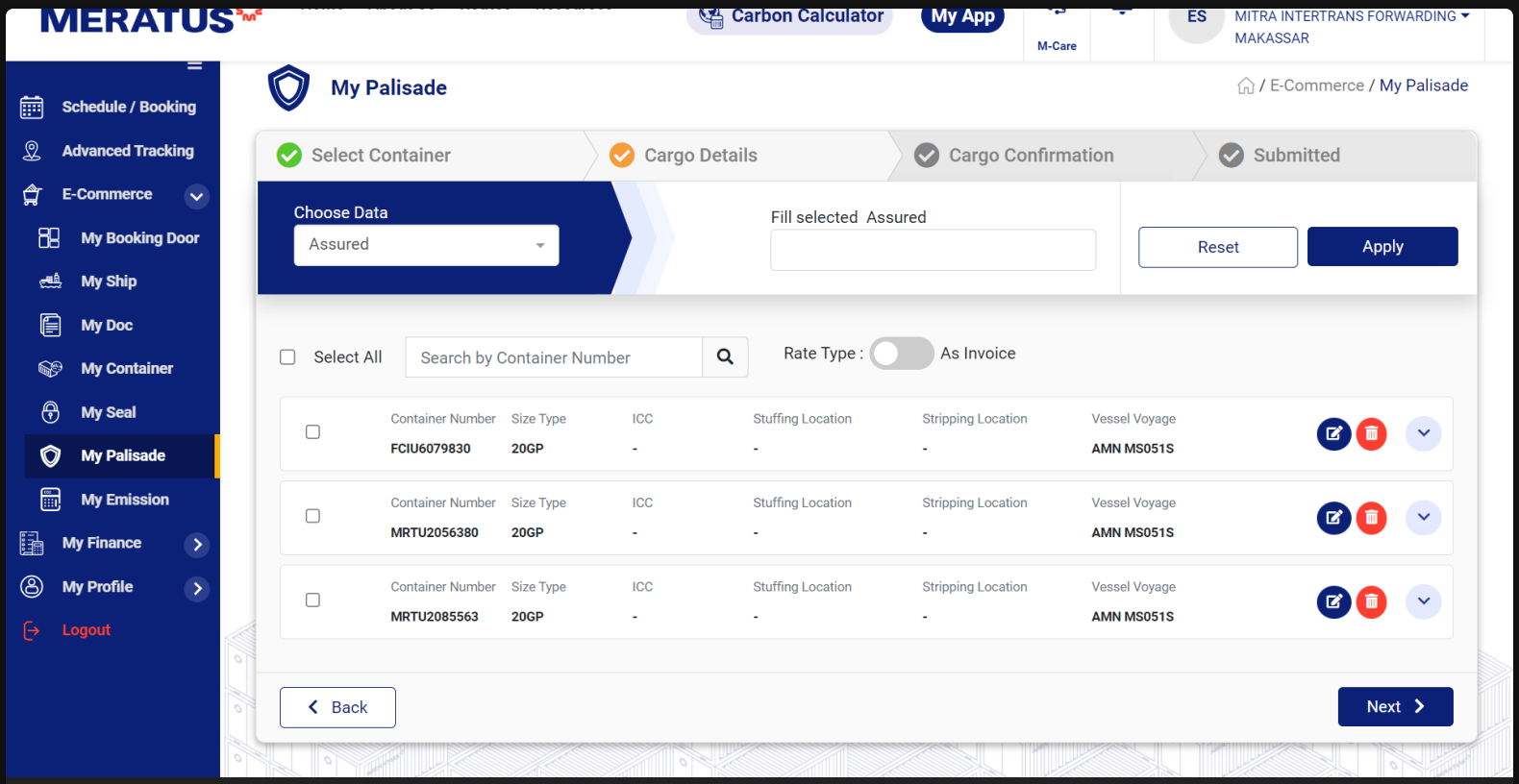


E-Dekidaka

LARAVEL PUSHER BOOTSTRAP JQUERY MICROSOFT SQL SERVER REDIS TELEGRAM

I think this project is the most difficult because it requires very accurate calculations in real-time. One of them is the timeline chart and report. If these two features are in today, the real-time will be displayed, otherwise only the results that have been generated from the real-time. The timeline chart feature itself is made from scratch without using any library because the design and functionality are really complex with client needs. For example, the maximum time for the timeline depends on the timeshift of the team until the shift changes, the number of shifts is dynamic depending on admin input, when the chart is running we can input or scan to make a report of what happened at that time, and much more.

DETAIL



Meratus

CODEIGNITER GULP JQUERY SONARQUBE

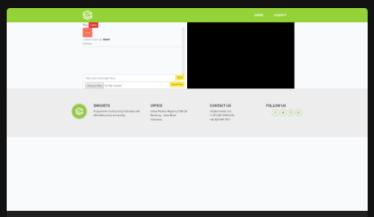
although this project is an older code that uses CodeIgniter. I was once tasked with fixing bugs from the SonarQube report, surprisingly there were more than seven thousand bugs including minor, major, and critical. My team leader said working on this doesn't need to be fast and you can take a break so you don't get too bored working on it. In less than two months I had completed all the bugs from the report.

DETAIL

WhatsApp Widget

Internship PT. Smooets (SMK BPI)

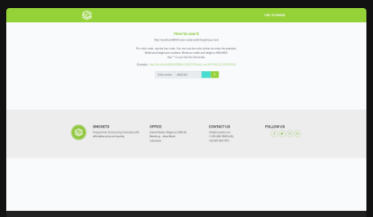
LARAVEL JQUERY



Video Call

Internship PT. Smooets (SMK BPI)

LARAVEL LARAVEL ECHO SERVER VUE.JS



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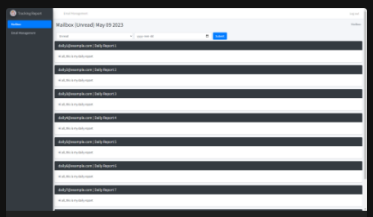
Internship PT. Smooets (SMK BPI)

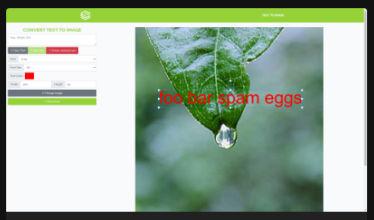
LARAVEL KONVA



Tracking Report

Internship PT. Smooets (SMK BPI)

LARAVEL IMAP



Text to Image

Internship PT. Smooets (SMK BPI)

LARAVEL KONVA

Report Generator

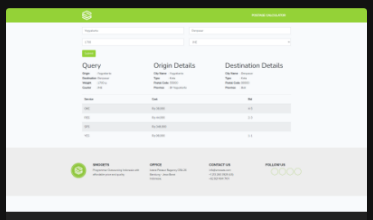
Internship PT. Smooets (SMK BPI)

LARAVEL LARAVEL SNAPPY VUE.JS MYSQL

Project Monitoring

Internship PT. Smooets (SMK BPI)

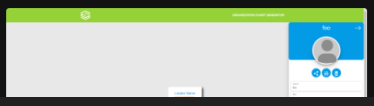
LARAVEL JQUERY MYSQL

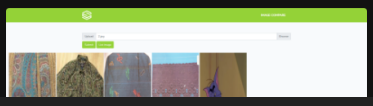


Postage Calculator

Internship PT. Smooets (SMK BPI)

LARAVEL RAJA ONGKIR API





Internship at PT. Smooets

LARAVEL JQUERY LARAVEL ECHO SERVER VUE.JS KONVA IMAP MYSQL RAJA ONGKIR API BALKAN ORGCHART

I have been interning here for 3 months working on 13 projects. At first my mentor only gave me one project and this project was for 3 months, but somehow I finished the project in less than a week. Of course there were some bugs but not critical, this made my supervisor surprised because I finished it too quickly. And so that I would not be idle for 3 months they gave me another project, and the same thing I did quickly. My mentors were confused as to what else they should do to keep me from working on it quickly, after a while they gave me another project that was supposed to be completed within a month. But I completed it in two days, functionally and feature-wise it met the requirement. This made the CTO meet me in person and invite me to jump into a real-life project, unfortunately my mentor did not agree to his invitation because it violated the internship contract. There was no other choice so that I would not be idle, my mentor chose a project that should be for people who will be interning here.

DETAIL

SEE MORE OF MY EXPERIENCES