

# RULLY WIJOYO HENDRAWAN

Sr Front End Engineer with Full Stack Experience

## DETAILS

### ADDRESS

Indonesia

### PHONE

+6281384745574

### EMAIL

ruwhan@outlook.com

## LINKS

[Personal Website](#)

## SKILLS

React.js (Javascript Library)



JavaScript



TypeScript



Front End (Software Engineering)



Software Engineering



Computer Science



User Experience (UX)

## PROFILE

Seasoned web developers since college graduation in 2009, Has been working with JavaScript since then, React with Redux and Typescript since 2006, Helped mostly start up companies reached their MVP.

## EMPLOYMENT HISTORY

Senior Software Engineer, The Economist

Bandung

Nov 2023 — Present

Although I'm Front End Engineer, I also working with the Back End, and some infrastructure. As Part of AI Platform team, team of 3 engineers, and 1 product owner, we also participate on sprint planning, backlog refinement, bug fixing, and many others related with AI.

Sr. Front End Developer, Venngage

Toronto

May 2023 — Nov 2023

Work as senior front end developer of editor v2 team. Working to ship features, fix bugs, involve with time estimation of tasks. Not ordinary front end tasks, but very exciting projects, because they are also involve some 2 dimensional math and algorithm.

Front End Full Stack Engineer, Turing.com

Remote

Nov 2021 — Dec 2022

Working on behalf of Turing.com for their client, mostly from US.

My job description is depends on client, but basically I'm helping them to reach their MVP or maintain and develop new feature, can be architect, senior engineering staff member, team lead, give some input to the co-founder or CTO about technological decision, product UI/UX input, timeline, etc.

## Algorithms

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Ruby

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GraphQL

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Redux

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Ruby on Rails

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RESTful API

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CSS3

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Unit Test

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Algorithms and Data Structures

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## HOBBIES

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- Going around the city,
- Badminton,
- Coding.

## LANGUAGES

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English

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Indonesian

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Full Stack Developer, Self Employed / Freelance

Remote

Aug 2011 — Present

Make clients dream come true, using open source stack since 2012, my main stack are including (but not limited to) ReactJS, GraphQL, Ruby on Rails, any unit testing Tools (e.g. Jest, Enzyme, RSpec, etc).

But while freelancing, beside my main stack, I also have worked with VueJS, Angular (my main front end framework before React), BackboneJS.

I have worked with various clients from tech guy to pure business guy. And I don't write messy or cowboy code, I write best practice and neat code enthusiast.

I have delivered many MVP web apps for my clients with high satisfactions.

Sr. Full Stack Developer, MClinica

Remote

Mar 2021 — Feb 2022

Part of Connect team, which to maintain client specific application, it is kinda semi SAAS app, while we have API for all apps, but also accept custom request from clients. Our clients are big drugs company such as Pfizer, Sanofi, Novartis, and more.

- Maintain web and hybrid mobile apps (React, Ionic) for Stellar, Sanofi, and HK NGO pharmacist.
- Discuss how do we handle the custom request with minimum changes, or no changes to core code base.
- Deployment and CI/CD.
- Development of Connect v2 of the API.
- Bug fixing and, debugging and refactoring.
- Development of complicated drugs discount logic.
- Building and automating any reports.

Front End Lead, Qasir.ID

Remote

Jul 2019 — Jun 2020

Join as front end developer, then promoted to front end lead after 4 months, although I'm then only remote employee since the first day contract started.

I work with UI/UX guys to make Figma design come alive, discuss next features with product guys, suggest technological stack, lead people of 4, responsible to tech lead.

I have successfully made the bundle size far away smaller from about 12 MB to below 2 MB, implement PWA, reduce tech debt and bad code practice.

Their product that I've maintained the most:

- Whole payment page and logic.
- Qasir web user dashboard, mostly the complicated outlet registration.

- Finance dashboard for reimbursement.

Sr. Software Engineer, Tokopedia

Remote

Sep 2016 — Nov 2016

Working as senior front end developer, initiating their new front end web application, a PWA app, using ReactJS stack and GraphQL.

- Part of a new team to create PWA app.
- Create and maintain a new mobile site.

System Developer, Nusabest Solution

DKI Jakarta

Feb 2010 — Mar 2011

Nusabest Solution is subsidiary of BayBridge Decision Technologies in USA. I'm getting involved in their main product, CenterBridge desktop app, using .NET.

.NET Developer, Quadra Solution, PT

DKI Jakarta

Sep 2009 — Feb 2010

Quadra Solution, PT. is a software consultant, I'm working on building government projects for transportation department.

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## EDUCATION

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Diploma, Telkom Polytechnic

Bandung, ID

Aug 2005 — Aug 2009

GPA 3.10 of 4.00

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## SOME HIGHLIGHTED PROJECTS

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1M.app

Remote

Nov 2021 — Present

<https://1m.app>

Working directly under CTO, building AirBnB like app for of F&B and service merchants.

- Create React hooks to optimize the page by hiding objects outside the view port.
- Able to reduce number of rendering in some page.
- Introducing redux for state management.
- Discuss and estimate incoming features and bug fixing.

## Qasir Mobile Web View

[App on Playstore.](#)

POS mobile app, Lead front end team of 4, make Figma design come alive into reality, discuss next features, create code convention and enforce best practice.

## Friyay

<https://friyay.io>

Was named TipHive, and later changed to Friyay (friyay.io), a project management tool app. Competitor of Asana, JIRA, Trello and others. Working mainly as the only front end developer, it is very drag & drop intensive and complicated, but I also helping Ruby on Rails back end development when needed, make the designs come true into working features.

## YachtZilla

<https://www.yachtzilla.com> (*inaccessible*)

UK start up for boat ride hailing start up (was yachtzilla.com), working directly with the founder, make design come into reality, discuss features and architecture, positioned as full stack web developer and software architect. Ruby on Rails, React, GraphQL.

## Test Portal

<https://ts-portal.devfactory.com>

Testing portal, built by DevFactory, it is like Browserstack but also work with desktop app. Working as front end developer building the dashboard and another pages, very heavy on charts, using Angular (TypeScript).

## LifeStak

<https://lifestak.com> (*inaccessible*)

Life style start up, to do list app to the far new level, very advanced. It will be monitor your life quality and growth. Built on top of calendar, very complicated and heavily polished UI. Working as front end lead, using AngularJS and ngRedux.

## PanXpan

<https://www.panxpan.com>

Build app from scratch, initially created as company tooling for marketing related, using ASP.NET MVC, BackboneJS + Handsontable, but later moved to AngularJS. It was like spreadsheet but with purpose, you can select the purpose and spreadsheet with related formula and chart will be ready to be used.

# PROJECTS

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UrTutor

<http://urtutor.com>

Recommend.my

<https://www.recommend.my>

Keet Health

<https://www.keethhealth.com>

Blueboard Interaction

[https://blueboard-interaction.com \(\*inaccessible\*\)](https://blueboard-interaction.com)

Plumlytics

<http://www.plumlytics.com>

BitPool

<https://bitpool.com>

iMistAway

[www.imistaway.com/](http://www.imistaway.com/)

TrackAss

[https://trackass.com \(\*inaccessible\*\)](https://trackass.com)

Diklat Dephub

[jcp-psdm.bpsdm.dephub.go.id/](http://jcp-psdm.bpsdm.dephub.go.id/)

CenterBridge

Center Bridge Desktop App, analytical tool for call center.