

ADRIENNE RIO WONGSO ATMOJO

Final year student at Monash University majoring in Computer Science

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EXPERIENCE

Software Developer Intern

Fabelio

Dec 2020 – Feb 2021

- Created several Fabelio / Fabelio Projects promo pages with React and Vue
- Implemented analytics to site with Google Tag Manager, Google Analytics and Moengage
- Added SEO structured data to show ratings in Google Search
- Implemented authentication system and Google One Tap in Fabelio Projects site
- Improved performance in Fabelio Projects IP site with SSR
- Maintained and fixed minor issues and typos in Fabelio Projects site

ACTIVITIES

Monash Mini Hackathon

Soft-Skills

Nov 2019 – Jan 2020

Selangor, Malaysia

- My team and I was tasked in creating an algorithm with speed and time complexity being the priority, to match and filter a list of candidates stored in JSON format with the best and cost efficient skills.
- We won the first prize as the team with the best complexity

React Coding Bootcamp

Hacktiv8

Oct 2020 – Jan 2020

Jakarta, Indonesia

- Participated in a coding bootcamp to train up React skills
- Learned state management with Redux and also introduced to React Native
- Created Repo Analyzer as a final project

Garudahacks Hackathon

Major League Hacking

14 Aug 2020 – 16 Aug 2020

Selangor, Malaysia

- Managed a team to develop Studify, an online class scheduler for Zoom
- I planned and designed wireframes to create several pages using React and Material UI, and also used Firebase to retrieve schedule information for each student and display it on the front-end

Tokopedia Devcamp 2021

Tokopedia

5 July 2021 – 10 July 2021

Selangor, Malaysia

- Participated in Tokopedia Devcamp bootcamp as one of the 39 selected candidates, a 6-day series boot camp of intensive training based on front/back-end tech stack and infrastructure, team and communication management, and a hackathon.
- Developed the front-end UI with ReactJS based on a project of improving Indonesia's e-commerce Tokopedia delivery system for regions outside Jabodetabek.

EDUCATION

Bachelor of Computer Science

Monash University Malaysia

October 2018 – December 2021

- Currently in my final-year with an average GPA of 3.4

SKILLS

Front-End

React, Redux, Vue, CSS, HTML, Bootstrap, React Native

Back-End

MySQL, Firebase, Git

Languages

Python, C, Javascript, Typescript, Golang

Practices

Object Oriented Programming, UX Design, Black/White Box Testing

PROJECTS

Repo Analyzer

- A simple interface to show and analyse data regarding a particular repository in Github
- Created with React and Redux with GraphQL <https://github.com/idea456/repo-analyzer>

Studify

- Studify is a Zoom scheduler that allows student or teachers to manage Zoom online classes all in one platform.
- Developed using React, Redux and Firebase at: <https://github.com/GarudaHacks-Hackathon/Studify>

Pub-Sub Model

- Developed a simple messaging system using RabbitMQ that follows the publisher-subscriber model
- Developed using Golang, Docker and Prometheus with Grafana for visualizing metrics: <https://github.com/idea456/pub-sub/tree/main>

Asteroids

- An implementation of the original Asteroids game using functional programming concepts of Observables from RxJS with Typescript and Javascript. <https://github.com/idea456/asteroids>

Brain Behaviour Prediction Model

- Currently developing as a final-year project a behaviour prediction model based on BOLD time-series data extracted into connectivity matrices, which is fed into a Convolutional Neural Network for prediction
- Designed and developed the front-end UI for displaying metrics and results of the training and prediction for a particular behaviour
- Designed the back-end architecture for managing workflow with AWS services