

O. RIASTANJUNG

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A dedicated undergraduate student with 2 years of hands-on experience in developing projects using the latest technologies. Committed to problem-solving and effective teamwork, I am eager to continually learn and adapt. I possess strong technical skills and have completed multiple projects using various technologies. Currently seeking a Frontend Developer or Backend Developer position and keen to face new challenges.

EXPERIENCES

Maritim Muda Nusantara - East Jakarta (Internship)

Feb 2023 - Jul 2023

Maritim Muda Nusantara is an organization focused on developing professional and ethical human resources in the maritime sector and technology. This program offering professional development on maintenance and building new apps for the organization.

- **The Blue Economist**

Frontend Developer & Team Leader

Mei 2023 - Jul 2023

The Blue Economist is a web application that serves as the company profile for The Blue Economist organization, which is part of Maritim Muda Nusantara.

- Implemented ReactJS and TailwindCSS to creating User Interface designed by UI/UX Designer team.
- Collaborate with Backend Developer team to integrate all API to the website.
- Completed all business requirements for the company profile website, such as authentication, dashboard, offering, etc.
- Leading the project development with agile methodologies to ensure timely project completion.

- **Geoparks Youth Hub**

Frontend Developer

Apr 2023 - Jun 2023

Geoparks Youth Hub is a company profile web application developed in partnership with UNESCO and Maritim Muda Nusantara.

- Implement PHP and Codeigniter 3 to develop new pages based on business requirements.
- Maintained the web application to keep running with CPanel.
- Fixed bugs including outdated PHP versions and missing dependencies, among others.

- **Maritim Muda Hub**

Frontend Developer

Feb 2023 - Apr 2023

Maritim Muda Hub is a web application that serves as the company profile for Maritim Muda Nusantara. This application contain all features and information for Maritim Muda member.

- Maintained web application to keep running with VPS server and updated new SSL key.
- Fixing bugs such as PHP version outdate, missing styles dependencies, web security, and etc .
- Managed to creating digital member card for all Maritim Muda Nusantara verified member.

Tanjungpinang City Education Department - Tanjungpinang (Freelance) Oct 2022 - Jan 2023

The Tanjungpinang City Education Department is a city government entity focused on managing education for students. They offer programs designed to assist students throughout the city.

- **SICERDIK (School Transfer Letter Application Website)**

Fullstack Developer

Mei 2023 - Jul 2023

SICERDIK is a web-based application that facilitates the school transfer process for students entirely through the website.

- Implemented ReactJS and BootstrapCSS to build User Interface designed by UI/UX team.
- Implemented ExpressJS and MongoDB to build REST API to be consumed in Frontend side.
- Deploying both frontend and backend to server using CPanel.

PT. Hackitvate Teknologi Indonesia - Remote (Students)

Aug 2022 - Dec 2022

PT. Hackitvate Teknologi Indonesia is a technology company in Indonesia focused on security solutions and innovation, developing technologies to enhance safety and efficiency across various industries. They also provide educational pathways for developers through courses.

- **RIVIES**

Frontend Developer

Nov 2022 - Dec 2022

RIVIES is a web application that provide movies list information and trailer of the movie.

- Implemented ReactJS and TailwindCSS to build User Interface.
- Implemented Redux for global state storage and consume TMDB API for movies data.
- Collaborated with other frontend developer to build different pages.

- **Bukapedia**

Frontend Developer

Oct 2022 - Nov 2022

Bukapedia is a e-commerce web application selling clothes, accessories, gadget and etc.

- Implemented ReactJS and TailwindCSS to build User Interface.
- Implemented Redux for global state storage and consume FakeStore API for data.
- Collaborated with other frontend developer to build different pages.

- **Hotel Reservation App**

Frontend Developer

Aug 2022 - Oct 2022

Hotel Reservation App is a mobile application that giving the list of travel places and hotels to visit.

- Implemented ReactJS and React Native to build User Interface.
- Implemented Redux for global state storage and consume RapidAPI API for data.
- Collaborated with other frontend developer to build different screens.

EDUCATION

Bachelor in Informatics Engineering, Universitas Maritim Raja Ali Haji 2020 - Present

- Current GPA: 3.76/4.00

ORGANIZATIONAL EXPERIENCES

Student Excecutive Board, Universitas Maritim Raja Ali Haji Nov 2022 - Aug 2023

- Assess students' talents, organize workshops and training programs, and collaborate with other divisions and university departments to provide diverse opportunities for talent development.
- Make event to search and gather talented student in academic, or non academic.

Member of Google Developer Students Club Feb 2021 - Mar 2022

- Selected member from more than 1000+ applicants from all over college students in Indonesia.
- Learning, and developing projects based on Google tools such as Flutter, ReactJS, Golang, and etc.

SKILLS

Core Skills : Javascript, ReactJS, NextJS, ExpressJS,VueJS, TailwindCSS, BootstrapCSS, Golang, Gin Gonic, Python, Flask, PHP, Codeigniter3, MySQL, MongoDB, Postgresql, Prisma.IO, Mongoose, REST API, MVC, Git, Docker.

Other Skills : Figma, Machine Learning, Web Security, Web Design

PUBLICATION OF THESIS

"Pencegahan Man In The Middle Attack Pada Transmisi Data Web Service Menggunakan End To End Encryption (E2EE)" Thesis - 2024

This is the publication of my thesis as bachelor degree publication in Universitas Maritim Raja Ali Haji, which explains on prevention of MITM on web service REST API using E2EE with AES 128 algorithm.

CURRENT ACTIVITIES

- Helped friends implementing various Deep Learning algorithm such LSTM, GRU, SVM, etc.
- Learning, and developing projects using Golang, NextJS, and ExpressJS.