ROGANDA DIMAS ARIZA

Web Developer

roganda.sihombing11@gmail.com
0895421010192

PROFILE

Interested in Web Development dedicated to developing and optimizing interactive and user-friendly website. Experienced with all stages of the development cycle for dynamic web projects and expertise in design, installation, testing and maintenance of web system. leverage analytic skills and strong attention to detail in order to deliver efficient web solution. Well-versed in numerous programming languages including JavaScript, TypeScript, HTML5, CSS, PHP, Python, SQL, C++.

WORK EXPERIENCE   (https://github.com/Dimasariza)

Freelance Web Developer– Surabaya   **Aug 2021 – Dec 2021**

- Create a web design according to the client's request and the appearance needed using Figma.
- Create interactive and responsive web designs that can be used on several different devices
- Implement the results of the design into an interactive web.
- Use bootstrap framework and React JS library Learn to produce modern website.
- Collaborate with back end developer to ensure the application can use and store data properly.
- Conduct website trials and analyze existing problems.

Web Developer – NASDEC ITS / Surabaya   **Feb 2022 – June 2022**

- Create a website to find cruise ship routes.
- Use tailwind framework and React JS library to produce modern website.
- Implements a star algorithm to find ship travel route from one port to another port.
- Debugged application software in less than a day.
- Determined computer user needs and improved user experience in response, including changes the fonts, colors and component size.
- Conduct trials of the algorithm with a success rate of 95%.

Software Engineer – Batera / Jakarta   **May 2022 – Mar 2023**

- Developed a user-friendly architecture, create clean interfaces, simple and responsive web design using figma for maritime management issues.
- Create a Docking Maintenance web for Pupuk Indonesia Logistik to maintain 9 ships.
- Work with senior developer to manage large, complex design projects for corporate clients.
- Cooperate with backend developer to implements an interactive website using Laravel Framework.
- Complete detailed programming and development tasks for front end using Typescript language, Angular JS library, Nebular JS framework, and Bootstrap CSS Framework.
- Develop project concepts and maintain optimal workflow.
- Integrate between client side and server side using rest API.
- Create AIS Monitoring UI design using figma and implement it into a display using React Js and Bootstrap CSS Framework which is useful for tracking the movement of the ship.

- Build an application to detect machine usage on ships using Raspberry and Arduino using stack python to create displays, Laravel for database, and C++ to control Arduino
- Create database architecture (ERD) and implement it in phpMyAdmin.
- Understand using git control Github and Gitlab for remote teamwork (https://github.com/Dimasariza)

EDUCATION

Sepuluh Nopember Institute of Technology   **July 2018 – present**
- Majoring in Naval Engineering
- Interested in Web Development, Front End Development, Back End Development
- GPA 3.34

SKILLS

Programming Languages
Javascript, Typescript, Python, HTML5, CSS, SQL, PHP, Java, C#
Framework and Library
React JS, Angular JS, Next JS, Nebular JS, Bootstrap, Tailwind, Chakra UI, Laravel