

Moch Rafi Adnan Setiadipura

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Education

Parahyangan Catholic University

Bachelor of Computer Science

Bandung, Jawa Barat

Aug 2017 - Sep 2022

- Undergraduate Thesis: *Development of Water Quality Monitoring in NFT Hydroponic Systems Using WSN*
- Coursework: Algorithms, Data Structure, Operating System, Web Development, Artificial Intelligence, Computer Network, Mobile Apps

Employment

PARKEE, Full-Time Remote

Software Engineer - Frontend Developer

Jakarta Pusat, DKI Jakarta

Nov 2022 - Present

- Assisted in bug fixing and improving the performance of the CMS, ensuring a seamless user experience
- Migrated the [parkee.app](#) from a page router to a Next.js app router, enhancing routing performance and flexibility
- Developed a webview for the Wuzz registration system, streamlining the user registration process with almost 2.000 total transaction
- Designed and developed an email template to facilitate the sending of transaction receipts using SendGrid
- Applied SOLID principles to enhance code quality and maintainability, ensuring modularity and scalability in the implementation

PT. Elaborasi Media Inovasi, Contract

Software Engineer - Frontend Developer

Bandung, Jawa Barat

Jul 2022 - Okt 2022

- Presented a comprehensive design and architecture for an interactive dashboard, enhancing user experience and functionality
- Maintained and developed a dashboard for internal users, which includes features such as real-time data visualization, user activity tracking, export pdf, and customizable reports.

Gincode Nusantara, Intern

Software Engineer - Frontend Developer

Bandung, Jawa Barat

Feb 2020 - Dec 2021

- Learn how to manage Git for control the source code and collaborative with other developers
- Developing the first project to build an interactive dashboard for internal use with 4 member developers using only CSS and ReactJS
- Led [Rentatoy](#) implementation for JavaScript front-end framework using ReactJS and Ant Design
- Developed a website to alleviate concerns related to creating and distributing wedding invitations. (Currently the website is no longer operational)
- Maintained and created registration forms for [Idepreneursclub](#), serving over 500 participants

Projects

LinkLSM.id (React)

- Platform social media to offer tailored services for a specific organization, enabling public engagement and interaction with 135 organization registered
- Developed a complex 5-step registration form with comprehensive validation features using React Hook Form
- Utilized: JavaScript, ReactJS, HTML/CSS, GIT, AJAX, Bootstrap

STP Aquaculture (NextJS)

- Designed and planned the architecture of the front-end structure to build a company profile website
- Implemented interactive animations using Framer Motion to enhance user engagement and experience
- Created responsive designs to ensure optimal performance across various devices and screen sizes
- Developed a parallax animation concept to create a dynamic and immersive user interface
- Utilized: JavaScript, ReactJS, NextJS(App Router) HTML, SCSS, GIT, Redux, Bootstrap, Framer Motion

Bootcamp

SYNERGY Academy

Jan 2022 - Jun 2022

- Pre-Bootcamp (Full-Stack Web Class):
 - Led a mini project "filmen" using JavaScript and Bootstrap for the front-end and ExpressJS, nodeJS, PostgreSQL for the back-end
 - Learned how to use CI/CD pipelines for automated deployment on Heroku, ensuring efficient and reliable updates to the project
- Score Overall: 88,5/100
- Main Bootcamp (Back-end Developer):
 - Led back-end teams for the final project "mager" and designed the architectural structure to ensure efficient, scalable, and easily maintainable system development
 - Familiarized with how back-end systems operate and their integration with front-end components to deliver comprehensive solution
- Score Overall: 90,9/100

Skills

Software: (*proficient*): JavaScript, HTML/CSS, SASS, ReactJS, NextJS, GIT, Redux (*familiar*): Java, Arduino, SQL, C++, Python, CI/CD