



BIE FUNG

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Enthusiastic and highly motivated Front End Engineer. Strong foundation in Web Development, Programming, and Computer Science. Analytical, adaptable, detail-oriented, and fast learner. Thrive independently, in teams, or in leadership roles. Passionate about creating exceptional user experiences. Committed to staying updated with industry trends. Seeking opportunities to leverage skills and contribute to innovative projects.

Education and Certifications

SMA NEGERI 1 SUNGAI PINYUH - Kabupaten Mempawah, Kalimantan Barat

Aug 2019 - May 2022

High School Diploma in Natural Science Major

- First year: Second rank (based on class yearly report card)
- Second year: Second rank (based on class yearly report card)
- Third year: Third rank (based on class yearly report card)

Binar Academy - Tangerang, Indonesia

Jul 2022 - Dec 2022

Certificate in Front End Engineering Bootcamp

- Project: Developed and built a car rental web application
- Appointed as the Project Leader
- Led a 5-member team as project leader, ensuring successful collaboration and timely project completion

Work Experiences

Core Initiative - Depok, Jawa Barat

Dec 2022 - Jan 2023

Front End Engineer Intern

Core Initiative are a trustworthy software house that specialize in the financial technology, artificial intelligence, and blockchain field. Consists of team member that will help you to make effective and efficient solution for your problem.

- As a Front End Engineering intern, I successfully designed and developed a single-page e-commerce catalog using JavaScript and Vue.js a JavaScript framework, while also implementing robust unit testing practices and CI/CD pipelines, reducing bugs and ensuring faster and more reliable software releases.

Skyscanner - Edinburgh, Scotland

Feb 2023 - Mar 2023

Front-End Software Engineering Online Internship

Skyscanner is a leading global travel search company, providing free search of flights, hotels and car hire around the world.

- Successfully completed the Skyscanner internship program offered through the Forage platform and Implemented Skyscanner's Backpack design system, a comprehensive collection of design resources, reusable components, and guidelines for creating Skyscanner's products, to enhance the user experience for web app. Leveraged the power of React JS framework to seamlessly integrate the Backpack web component into the existing application infrastructure. and contributed to improving the application's performance, scalability, and maintainability through the implementation of Backpack components

J.P. Morgan & Co - New York, America

Mar 2023 - Apr 2023

Software Engineering Online Intership

J.P. Morgan is a leader in investment banking, commercial banking, financial transaction processing and asset management.

- During the program, I was given an opportunity to resolve errors in the Python-based stock price data feed interface, making sure that the traders received accurate and reliable market data. With the J.P. Morgan Chase's frameworks and tools provided, I gained valuable hands-on experience with their cutting-edge technology stack. using my skills in React JS and TypeScript, I created a web page featuring a dynamic live graph to provide real-time data feeds to the traders. This contribution significantly enhanced the overall trading platform experience, and after the tasks finished we were given a real life example lecture to compare how a professional will handle the problem before the end of the program.

PROJECTS / RESEARCH EXPERIENCE

Binar Car Rental - <https://cartal.netlify.app/>

Project Leader, Front End Engineer

As the youngest member and the project leader of a 5-member team of front end engineer, we successfully managed the development of Binar Car Rental, a web application facilitating transactions between customers and suppliers in the car rental industry. Collaborating with the API data made by the Backend team, we seamlessly integrated API data into the front end, ensuring a smooth and interactive user experience. In my role as the project leader, I implemented Agile and Scrum methods, ensuring efficient task allocation and effective collaboration within the team. By creating a comprehensive project plan flow chart, I provided a clear roadmap for the development process. Through meticulous planning, close monitoring of progress, in addition i also take the role of engineering the web

application, I'm responsible for implementing Redux middleware for managing the API data and worked on the website responsiveness and slicing the homepage from the web design provided by the UI/UX team. We completed and deployed the project on time, meeting all required criteria. Our exceptional performance was recognized with an outstanding score of 97 out of 100, reflecting our dedication to delivering high-quality results.

- Built a car renting web application called Binar Car Rental using React JS framework.
- Designed and developed 5 fully responsive web pages and styled as the given UI.
- Implemented all the given features into the web application

CryptoHex - cryptohex.netlify.app

Front End Engineer

Participated in a interview process that included a practical test where I was assigned to create a crypto website project, simulating a client-freelancer scenario with the HR acting as the client. Successfully completing the project, I showcased my ability to understand client requirements, deliver high-quality work, and achieve project objectives. While I progressed to the next stage of the interview process, unfortunately, our collaboration did not proceed further due to a misalignment in expectations.

- Being the UI/UX, i designed the user interface and ensuring seamless user experience
- Developed the crypto website project using the Vue.js framework, using the lesson and experience i learned from my past internship

Skills, Achievements & Other Experience

- **Hard Skills:** JavaScript, TypeScript, Python, React JS, Vue JS, HTML, CSS, SASS, GIT, WEB DESIGN(UI/UX), FIGMA
- **Soft Skills:** Learning Drive, Leadership Skill, Communication Skill, Learning Agility, Critical Thinking, Problem Solving, Grit.
- **Language Proficiency:** Indonesia(Main), English (Advanced),Japanese(basic)
- **Certifications:**