

# ALMIRA MAHSA

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## SUMMARY

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Alterra Academy graduates with a master's degree in Geomatics Engineering, I have experience participating in several software development projects using JavaScript and TypeScript, as well as various frameworks and libraries such as Next.js, React.js, Bootstrap, Tailwind CSS, and Chakra UI. With my technical skills and passion for programming, and being familiar with consuming APIs and creating and maintaining mobile and responsive designs, I am eager to join your team and continue to develop my knowledge and skills in the industry.

## TECHNICAL SKILLS

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- Languages : JavaScript, Typescript.
- Technologies : HTML, CSS, React JS, Next JS, Tailwind Css, Bootstrap, Figma, Postman, Git & Github.
- Other : Algorithms, Data Structures, Computational Complexity, Problem Solving, Scrum.

## PROJECTS

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- **Rawat Inap** : Rawat Inap is a digital health platform that provides real-time, accurate, and transparent information on the availability of hospital rooms. This project contains consume API using Axios, all pages built using React JS, login validation using Redux and OAuth implementation, styling using Chakra-UI, payment gateway integration with midtrans and deployment on Vercel. The source code is available on Github. See the source on [Github](#).
- **Stay App** : Stay is an online accommodation booking portal for travelers, and it also serves as a platform for property owners to list and offer their properties. This project contains consume API using Axios, all pages built using Next.js, login validation using Redux, styling using Tailwind CSS and DaisyUI, and deployed in Netlify. See the resource on [Github](#).
- **Immersive Dashboard** : Create a duplicate dashboard of Alterra Academy where the dashboard is used to monitor the progress of each mentee during the bootcamp. The technologies used on the frontend side are ReactJS, TailwindCSS, and DaisyUI.

## WORK EXPERIENCE

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PT. ITS Tekno Sains

2021 – 2022

Freelance instructor for GIS software

Remote

- Developing training materials that are tailored to the educational backgrounds of the participants.
- Providing evaluations based on the understanding of the material and the results of projects created by the participants.

PT. NOA Kreasi Nusantara

Jan 2021 – June 2022

Business Development Specialist

Hybrid

- Organizing and presenting business development plans for the company.
- Understanding the company's products, competitors, and business position in the market.

- Developed the company's social media channels (Facebook and Instagram) for marketing activities. Coordinating with the design team and software engineering team for the design of websites and mobile app.
- Represented the company at Energy Access Recharge (the idea competition for renewable energy) by New Energy Nexus Indonesia and achieved 1st winner, and also represented the company at Floratama Academy (the national startups incubation program) by Badan Pelaksana Otorita Labuan Bajo Flores and achieved top 12 out of 220 registers.

PT. NPC Laboratorium Indonesia

Jan 2020 – May 2021

Business Development Representative

Surabaya, East Java

- Presenting the company to potential clients
- Identifying client needs and recommending appropriate products or services
- Research about newest technology & new business opportunities (GIS, IoT, Automation, Remote Sensing) in the market

## EDUCATION

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Alterra Academy

Oct 2022 – Jan 2023

Immersive Program, Frontend Engineering

- Immersive Program Frontend Engineering is an intensive 3 months program designed to train the mindset of a Professional Frontend Engineer in the future.
- This rigorous 60–70 hr / week program has a well-documented history of developing to-notch software engineers
- Course: Basic & Advanced Programming, HTML/CSS, Git, Github, Gitflow, Agile, Scrum, Javascript, Fetching API, React.js, Redux, Deployment.
- Capstone Project: Building Rawat Inap App, Alterra Immersive Dashboard, and Stay App.

Institut Teknologi Sepuluh Nopember

Sept 2019 – March 2022

Master of Engineering, Geomatics Engineering

Hybrid

- **Postgraduate scholarship** recipient in 2019, this scholarship exempts the recipient from tuition fee for 4 semesters
- 5/5 semesters, 3.70 / 4.00 GPA cumulative.
- Thesis: GIS-based Landslide Susceptibility Modeling Using Weight of Evidence and Machine Learning In Sigi Regency, Central Sulawesi – Indonesia.

## LANGUAGE

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- Bahasa (Native)
- English (Limited Working Proficiency)

## INTERESTS

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- Building modern WebGIS application
- Building website animations and interactions visually