

Joebert Sembrero

To work in a challenging environment where I can apply my skills and knowledge, contributing to both my growth and the success of the organization.

Relevant Experience

Frontend Developer • **Webcast Technologies Inc.** Jan 2021 – Present

- Leading a development team in building an application that stores, analyzes, and interprets geospatial data, empowering clients with location intelligence to drive informed business decisions and generate valuable insights. The tech stack includes React, TypeScript, NodeJS, GraphQL, Shadcn, Tailwind, Google Maps API, Apollo Client & Server, Git, Zustand, HTML, and CSS.
- Developing and maintaining a tracking system that helps companies monitor their shipments. The tech stack includes React, GraphQL, Material UI, Apollo Client, GIT, HTML & CSS.
- In charge of the deployment of projects on our server.
- Creating reusable components and hooks based on the needs of the project.
- Developed an **Onboarding** component (a system tour guide) that will help our users understand the important functions in our system.
 - Controlled props, Render props, Prop Collection and Provider Pattern.
- Developed a **Module Tree** component that shows a list of the system's modules.
 - Uses Recursion method to resolve our problem in displaying infinite level of accessibility.
 - Uses Controlled props and State initializer pattern.
- Created a reusable **Upload** component that can support any module that calls it from within or outside of the system.
 - Implemented render props pattern.

Educational Background

University of Caloocan City

Bachelor of Science in Information Technology
University of Caloocan City - North
2015 – 2019

Vocational

TESDA - Computer Hardware Servicing
Caloocan City Manpower Training Center – North
2015

Certificates

Certificate of Recognition – Best Thesis presented in the CSD IT Convention 2019
Certificate of Recognition – Best Trainee Computer Hardware Servicing (Batch 1)

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Skills

Programming Languages

TypeScript, JavaScript, Node JS, HTML, CSS

Libraries & Frameworks

React, Material UI, Shadcn, Tailwind, Zustand, Apollo Server & Client, Express, GraphQL

Tools & Platforms

Git, GitHub, GitLab, Visual Studio Code, GraphQL Playground

Projects

TrackMe Suite

Designed to boost business efficiency by integrating location technology with services, offering solutions from fleet management to delivery monitoring across the supply chain.

Tactic

Store, analyze, and interpret geospatial data relevant to your business through location intelligence to make business decisions and generate valuable insights.