

# JOEBERT SEMBRERO

## SENIOR FULL STACK DEVELOPER

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### PROFILE SUMMARY

A Software Developer with 5+ years of experience in web development, specializing in JavaScript, TypeScript, React, and Node.js. Skilled in building scalable applications using REST and GraphQL APIs, with a strong foundation in Clean Architecture and Design Patterns, ensuring code maintainability and efficiency.

### TECHNICAL SKILLS

<b>FRONTEND SKILLS</b>	TypeScript, JavaScript, HTML & CSS, React, Material UI, Shadcn, Tailwind, Zustand, Apollo Client, GraphQL
<b>BACKEND SKILLS</b>	TypeScript, Node JS, MySQL, Apollo Server, Express, GraphQL, RabbitMQ

### WORK EXPERIENCE

#### SENIOR FULL STACK DEVELOPER

*Webcast Technologies Inc. Jan 2024 – 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.
- Responsible for onboarding newly hired developers.
- Coordinates with different teams to streamline deployment activities.
- Contributes to design discussions to provide technical insights and feedback for optimal implementation.
- Ensures compatibility of new code with existing systems during the review process.

#### FRONTEND DEVELOPER

*Webcast Technologies Inc. Jan 2021 – Jan 2024*

- 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.
  - Uses 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.

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## AWARDS / CERTIFICATIONS

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**Certificate of Completion** – Google Maps Platform API

**Certificate of Completion** – Advanced React Component Patterns

**Certificate of Recognition** – Best Trainee Computer Hardware Servicing – Batch 1

**Certificate of Recognition** – Best Thesis presented in the CSD IT Convention 2019

**Certificate of Completion** – Philippine Fisheries Development Authority (PFDA)

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## EDUCATIONAL BACKGROUND

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### **University of Caloocan City**

Bachelor of Science in Information Technology

2015 – 2019

### **TESDA – Computer Hardware Servicing**

Caloocan City Manpower Training Center

2015

### **Secondary Education**

Tala High School

2010 – 2014

### **Primary Education**

Star Elementary School – Unit 1

2004 – 2010