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Software Engineer

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PROFESSIONAL SUMMARY

Highly skilled and innovative Web Developer with over 6 years of experience in full-stack development, specializing in creating user-friendly and efficient web applications. Proven expertise in JavaScript, React, .NET and Node.js with a strong background in healthcare-related systems.

SKILLS

HTML CSS JavaScript TypeScript React Next.js Tailwind CSS Node.js Express.js Git
ASP.NET MVC MySQL MongoDB MSSQL Docker React-Native

EXPERIENCE

WEB DEVELOPER, Makati City, Metro Manila

Intellicare, August 2018–Present

- **Led the development of a React-based healthcare management platform**, integrating digital IDs, online consultations, and medicine distribution systems, resulting in improved patient accessibility and streamlined healthcare services.
- **Spearheaded frontend development for the HR Portal and AGORA Web**, both featuring dynamic theming tailored for corporate clients, enhancing user experience and client satisfaction through customizable interfaces.
- **Developed Intellicare eRCS Express**, a robust platform for handling RCS requests, ensuring efficient submission and processing that reduced response times and improved overall service quality.
- **Built API integration systems using Workato and webMethods**, streamlining internal and external communication for optimized workflows, which resulted in an increase in operational efficiency and data accuracy across departments.
- **Conducted comprehensive training sessions for the entire IT development team**, including software and web developers, on webMethods and API integration using Workato, significantly enhancing the team's efficiency and capabilities, and leading to a smoother transition during technology upgrades.
- **Trained junior developers on modern web technologies**, including React, Next.js, TypeScript, and .NET, ensuring consistent quality and adherence to best practices across projects. This mentorship resulted in a reduction in onboarding time for new team members.
- **Implemented responsive design principles** across all web applications, ensuring optimal performance and usability on various devices, contributing to a increase in mobile user engagement.

- **Collaborated with cross-functional teams** to gather requirements and translate them into technical specifications, facilitating smoother project execution and aligning development efforts with business objectives.
- **Optimized application performance** through profiling and debugging, implementing caching strategies that reduced load times and enhanced user satisfaction.
- **Participated in Agile development processes**, actively contributing to sprint planning, daily stand-ups, and retrospectives, which fostered a culture of continuous improvement and adaptability within the team.

EDUCATION

BACHELOR OF SCIENCE (B.S.) IN COMPUTER ENGINEERING, Santa Rosa City, Laguna

STI College Santa Rosa, May 2018

GPA 1.51

AWARDS

- Excellence in Innovation Award (Dec 2019) - Issued by IT Department during IT year-end recognition
- Excellence in Innovation Award (Jul 2020) - Issued by IT Department during IT mid-year recognition
- Excellence in Innovation Award (Dec 2020) - Issued by IT Department during IT year-end recognition
- Excellence in Innovation Award (Jul 2021) - Issued by IT Department during IT mid-year recognition
- Excellence in Innovation Award (Dec 2021) - Issued by IT Department during IT year-end recognition
- Excellence in Innovation Award (Aug 2022) - Issued by IT Department during IT mid-year recognition
- Excellence in Innovation Award (Dec 2022) - Issued by IT Department during IT year-end recognition
- Excellence in Innovation Award (Dec 2023) - Issued by IT Department during IT year-end recognition
- Excellence in Innovation Award (Oct 2024) - Issued by IT Department during IT mid-year recognition

PROJECTS

Intellicare Botika

Link: <https://rjbaes.dev/projects/intellicare-botika>

- Developed using **React, JavaScript, Vite, Tailwind CSS**.
- Developed both the frontend and backend.
- A system designed to streamline medicine distribution to our members and integrate with multiple external companies.
- Includes an API and a web application, facilitating seamless collaboration between various organizations, ensuring efficient and queue-free medicine distribution.
- The system is currently in the testing phase, working to deliver a smooth and reliable experience to enhance overall member satisfaction.

Intellicare eRCS Express

Link: <https://rjbaes.dev/projects/intellicare-ercs-express>

- Developed using **React, JavaScript, Vite, Ant Design** for the frontend and **ASP.NET MVC** for the backend.
- A platform designed for efficient RCS requests, offering members a fast, user-friendly experience that simplifies submission and management processes.
- Handled both the frontend and backend development for Intellicare eRCS Express.
- Includes dynamic theme switching based on company color themes. You can view the platform at this link: <https://avega.com.ph/ercsrequest>.

Intellicare HR Portal

Link: <https://rjbaes.dev/projects/intellicare-hr-portal>

- Developed using **React, JavaScript, Ant Design** for the frontend and **ASP.NET MVC** for the backend.
- An advanced tool tailored for HR professionals in our corporate client base, facilitating effective management of employee benefits and membership information.
- Initiated the frontend development from scratch, building the interface to meet the specific needs of HR teams.
- Features dynamic theming, allowing seamless theme switching based on the company. You can view the portal at this link: <https://avega.com.ph/hrpolicy>.

Intellicare Agora Web Portal

Link: <https://rjbaes.dev/projects/intellicare-agora-web-portal>

- Developed using **React, JavaScript, Ant Design** for the frontend, and **ASP.NET MVC** for the backend.
- AGORA Web provides digital IDs, online consultations, reimbursements, plan management, discounts, doctor search, and location tools.
- Started the frontend development from scratch, and it was the first-ever React web application adopted in our company.
- Features dynamic theming based on company color themes. You can view the platform at this link: <https://avega.com.ph/agora>.

Easy Commerce

Link: <https://rjbaes.dev/projects/easy-commerce>

- Freelance project developed using **React** and **JavaScript** for the frontend with **Next.js** and **Ant Design**, and **MongoDB** for the database, deployed on **Vercel** with version control managed through **Git**.
- Completed a freelance project for Easy Commerce, an innovative company specializing in network marketing, e-commerce solutions, and premium beauty and wellness products.

Easy Commerce Learning

Link: <https://rjbaes.dev/projects/easy-commerce-learning>

- Freelance project developed using **React** and **JavaScript** for the frontend with **Next.js** and **Ant Design**, and **MongoDB** for the backend, deployed on **Vercel** with version control managed through **Git**, and utilizing **DigitalOcean Spaces** for storage.
- Another web application for EasyCommerce company.
- Udemy-like website where members of the company can watch video tutorials provided by the company.

GCTA Automation System

Link: <https://rjbaes.dev/projects/gcta-automation-system>

- Freelance project developed using **React** and **JavaScript** for the frontend with **Ant Design**, and **Node.js** with **Express.js** for the backend, integrating **Globe Labs API**, and **MongoDB** for the database.
- Deployed on **Vercel** with version control managed through Git, currently utilizing **Vercel Blob** for storage. Formerly used **DigitalOcean Spaces**, **Netlify**, and **Heroku** for deployment and storage.
- Developed as a project thesis for college students, focuses on creating a web-based system to automate the monitoring of GCTA (Good Conduct Time Allowance) for Persons Deprived of Liberty (PDLs).
- The system ensures accurate GCTA allocation, generates approval reports, and stores data digitally, replacing paper-based records.
- It enhances transparency, reduces human error, and prevents misconduct.

GCTA Automation System (Mobile)

Link: <https://rjbaes.dev/projects/gcta-automation-system-mobile>

- Mobile version of GCTA Automation System (Android).
- Developed using **React-Native**, **JavaScript** and **Native Base** on frontend.
- Used **Genymotion** as android emulator.
- They share the same backend of GCTA Automation System.

Shopify Order Manager

Link: <https://rjbaes.dev/projects/shopify-order-manager>

- Developed using **React** and **JavaScript** for the frontend with **Ant Design**, and **Node.js** with **Express.js** for the backend, integrating **MySQL** and the **Shopify API**.
- Deployed on **Vercel** and **Railway**, with version control managed through **Git**.
- Formerly used a **Personal VPS** for deployment, utilizing **IIS** and **Nginx** for web server management.

- I personally developed to make managing and fulfilling Shopify orders more efficient.
- Having built several online stores using Shopify, I found that handling thousands of orders manually was a time-consuming and tedious task. To solve this, I created this app to simplify order sorting and streamline the integration with shipping providers.
- Using the Shopify API, the app automates bulk order sorting, making it easier to process large volumes of orders.
- It also notifies customers about their order status and tracking numbers through SMS, ensuring timely updates.
- This tool has significantly improved the efficiency of managing Shopify orders and fulfillment operations.

You can see my other projects in: <https://rjbaes.dev/projects>