

Reynald Carlo Maala

A Red River College Polytechnic Business Information Technology graduate aspiring to become a full stack developer. Passionate about solving complex problems and creating maintainable programming solutions.

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EXPERIENCE

QDoc Inc. — Back End Developer

AUG 2022 - DEC 2022

- Developed applications using React.js and Node.js, ensuring reliability through API testing with Postman, and utilized services such as Twilio and AWS (Lambda, Amplify, DynamoDB, API Gateway)
- Played a key role in developing an automated scheduling system that significantly reduces the workload for physicians and medical receptionists
- Designed user-friendly forms, minimizing user input errors and ensuring accurate data flow to electronic medical records
- Extensively utilized REST APIs to retrieve, manipulate, and integrate external data across various systems, significantly enhancing the user experience for physicians

Ace Project Space — Full Stack Developer

MAY 2022 - AUG 2022

- Contributed within an agile environment, utilizing the MERN Stack (MongoDB, Express.js, React.js, Node.js) for development, and effectively managed version control using Git and GitHub
- Played a key role in developing a dynamic web application tailored specifically for student musicians and their practice sessions
- Took initiative to develop a demo application in the project's early stages, greatly motivating and inspiring team members and clients
- Maintained continuous and effective communication with both team members and clients, resulting in the successful delivery of a minimum viable product containing essential features and functionalities

Projects

NBA Stats Tracker — NBA Comparative Analytics App

NOV 2023

- Developed a full stack web application that enables users to visually compare NBA player statistics. Utilized the MERN Stack for the application and incorporated Material UI for the graphical representations

Weather Processing App — Winnipeg Weather App

APR 2023

- Co-developed a desktop application that gathers and presents weather information sourced from the city of Winnipeg. Utilized Python for data collection and display, and SQLite for database management

Transit Checker — Winnipeg Transit App

APR 2022

- Created a user-friendly web application displaying Winnipeg transit bus schedules. Utilized HTML, CSS, and JavaScript to offer convenient access to real-time transit information

EDUCATION

Red River College Polytechnic — Business Information Technology

Diploma in Business Information Technology (4.3 GPA)

JAN 2020 - APR 2023