

RYAN LOUISE DEPONE EPIS

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TECHNICAL SKILLS

Framework & Library: ReactJS, Tailwind, NestJS, NodeJS, .NET.

Languages: Typescript, C#, Python, Javascript, Java, C++, Mysql, Postgresql,

Tools: Figma, Jira, Github

Related Courseworks: OOP, DSA, UI/UX, Software Engineering

PROJECTS

Stock Prediction Utilizing Time Series Algorithm

Frontend Developer

- Developed a user-friendly frontend for managing laboratory inventory using React, Tailwind CSS, and Shadcn, enabling smooth tracking of supplies and assets.
- Integrated real-time charts with Chart.js to visualize inventory trends, usage, and predictive stock levels using time series forecasting (Prophet).
- Collaborated with the backend to implement Flask API, JWT authentication, and PostgreSQL for secure and efficient data handling, supporting inventory updates and user access.

EaseSched: Scheduling System for Fast-food Restaurant

Frontend Lead Developer

- Led the frontend development for a fast-food restaurant scheduling system, using React+Vite and Tailwind.
- Implemented file import functionality, including support for CSV files.
- Collaborated with the backend team, which used Express, MySQL, and JWT.

LineUp: Live Queueing System

Backend Developer

- Developed the backend of LineUp using .NET Web API (C#) and PostgreSQL for efficient queue management with real-time updates.
- Designed a flexible system with dynamic counters and locations, optimizing service flow based on queue length.
- Implemented email notifications for users when their ticket is near the front of the queue and upon transaction completion.

EDUCATION

Naga College Foundation Inc.

Bachelor of Science in Computer Science

Naga City, Bicol Philippines

2021 - 2025 (Expected)

STI College Naga

Mobile Application and Web Development

Naga City, Bicol Philippines

2019 - 2021

CHARACTER REFERENCE

Anna Loretta Capanang-Romulo

Dean, College of Computer Science

Naga College Foundation, Inc.,

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