Gasinpoj Poonsinisiri

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Summary

I am someone who can learn a new job quickly and, if I have a good understanding of the work, I can improve and develop the system even better than before. I have good interpersonal skills and can easily get along with people. I have a cheerful personality and I am always ready to learn new things.

Education

King Mongkut's Institute of Technology Ladkrabang Computer Science Bachelor's degree | 07/2020

GPA: 3.07

Experience

LATTESOFT CORPORATION COMPANY LIMITED (Freelance)

Backend Developer | 06/2018 - 01/2019

I have designed and developed a system related to an English language teaching website. As the system architect, I have designed the database relationships and created an ER diagram. In addition, I have implemented various services to connect with the frontend, including membership, video-based learning, level-up exams to progress to the next course, and gamified questionnaires, such as speaking exercises with scoring based on the correctness of the sentence, drag-and-drop sentence formation, and multiple-choice quizzes.

The membership system allows users to create their accounts, log in, and track their progress throughout the learning journey. The video-based learning system provides users with a variety of video lessons, which they can access at their convenience. The level-up exam system tests users on their knowledge and skills and allows them to progress to the next course upon passing. The gamified questionnaires help users practice their speaking, writing, and grammar skills in an interactive and engaging way.

Tool: Node JS, Javascript, Typescript, Typeorm, React

Database: Mysql

Graduation Project

Backend Developer | 05/2019 - 06/2020

I developed a smart farm concept for koifish that supports data coming from IoT devices installed in each carp pond. The system is linked to customer user accounts to measure the quality of factors that affect fish growth. Data is recorded and stored in MongoDB and a cron job runs analytics on the data. After processing, the data is imported into MySQL for easy access through a website dashboard. The dashboard allows users to view data over minutes, hours, or days and also includes a membership system for customers.

Tool: Node JS, Javascript, Typescript, Typeorm, React

Database: Mongo db, Mysql

Riverpark Consultant Company Limited Backend Developer | 10/2020 - 12/2020

To create a website for car auctions and second-hand car trading, which requires users to register and log in to the website. The website will have a search system that allows users to search for cars based on their desired criteria. It will also have a car reservation system, as well as a real-time car auction system where users must make a deposit before participating in the auction.

Tool: Node JS, Javascript, Sequelize, React

Database: Postgresql

Government Housing Bank IT Risk Management | 12/2020 - Present

I oversee multiple systems as a system administrator for the digital erm system. I develop various systems as assigned, such as a chatbot for tracking different tasks, and a membership system utilizing Google App Script and Google Sheet for data storage. Additionally, I create a website to monitor the process of different tasks at each stage, utilizing tools such as HTML, JavaScript, CSS, .NET, and SQL Server. I also develop a dashboard with analytical data from SQL Server, utilizing Power BI to display the information. The tools used include Power M Query, DAX, and SQL Server.

LITTLE BEAN SOFT COMPANY LIMITED (Freelance) Flutter Developer | 10/2022 - 01/2023

The system is an application for hotel booking, with a membership system, search function for accommodations, and a booking system that guides users through the process until the reservation is completed and confirmed with the hotel.

Tool: Flutter, graphql

Skills

Node.js, HTML & CSS, React, MySQL, SQL, Java, Git, JavaScript, SQL Server, JDBC, Flutter, Google App Script, Microsoft Power BI, Power Query M , Dax, TypeORM, Sequelize, Arduino, MongoDB