RYNLAPAT KHONGSIRIKUL

SOFTWARE ENGINEER

About Me

I am a qualified software engineer with two years of experience in developing and maintaining web applications, mobile applications, backend systems, and web design.

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- https://github.com/rynlapat

Education

Silpakorn University

Bachelor of Science Program in Information Technology
2018 - 2022

Debsirin Nonthaburi School

Sciences and Mathematics Program
2012 - 2018

Skills

Technical Skills
- React.js , Next.js , Node.js
- HTML , CSS , JavaScript
- TypeScript
- Flutter , Dart
- .NET , C#
- Python
- Java
- MySQL , PostgreSQL

Languages
- Thai (Native)
- English (Fair)

Experience

Software Engineer   2022 – Present
GPM GLOBAL Co., Ltd.

- **User Centralized System for Thammasat University**
  This system is designed to gather users from Thammasat University, allowing them to register as members and store their details, photos, and status. The users will include students, professors, and staff within the university.
  Tech Stacks : React.js , Tailwind CSS
- **Pre-Check In System for Thammasat University**
  This system is designed to manage student dormitories at Thammasat University. It allows students to select and reserve the rooms they want to stay in, choosing the desired move-in date and time. The system will check room availability, show who else is staying in the room, and include features for cleaning management, room maintenance, and payment processing.
  Tech Stacks : React.js , Tailwind CSS
- **Property and Sports Management Website for Thammasat University**
  This system is designed to manage sports facility reservations at Thammasat University. Users can book sports facilities by selecting their desired date and time through the system, which will display the availability status of the facilities for each time slot. Additionally, the system provides news and updates in a blog format.
  Tech Stacks : WordPress , Themeco , CSS
- **BaanTU Mobile Application for Thammasat University**
  This system is designed for Thammasat University as a mobile application. It features maintenance requests, cleaning requests, dormitory check-ins, sports booking, mailing, and university news notifications. Additionally, it displays daily PM 2.5 levels.
  Tech Stacks : Flutter , Dart
- **Human Resource System for Faculty of Humanities Kasetsart University**
  This system is designed for staff members at the Faculty of Humanities, Kasetsart University. It can handle personnel data, department management, position management, work time logging, shift scheduling, remaining leave calculation, and leave approval requests. The system incorporates a Workflow Engine to streamline processes and utilize Auth0 for IAM.
  Tech Stacks : Next.js , TypeScript , Ant Design , .NET , Auth0 , Workflow Engine
- **Risk Management System for Kasetsart University**
  This system is designed to analyze potential risks at Kasetsart University. It calculates the probability of risks occurring based on past statistics.
  Tech Stacks : Next.js , TypeScript , Ant Design , .NET , Auth0

Project (Graduate Project)

Classification Species of Betta Fish in Thailand Application using Artificial Intelligence

This system is designed to classify Betta fish species in Thailand using advanced machine learning and deep learning techniques. Users can upload an image of a Betta fish, and the system will analyze it to identify the species accurately. The platform is accessible on both web and mobile applications.
Tech Stacks : Python , Flutter , Dart , Flask , MySQL