Pakapong Mongkol Programmer / Analyst I

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Technical Skills & Projects

Frontend: HTML, CSS, Angular, React

Backend: JavaScript, Node.js, Express, TypeScript, .NET, MySQL, MongoDB

Technologies: Visual Studio, GitHub, AuthO, JWT, Axios, Bcrypt, Jest, Inquirer, Insomnia, Postman, API Fetch, Heroku

Development Practices: MVP, OOP, TDD, MVC, Mobile First, AGILE, RESTful, CRUD, Version Control

Design: Canva, Figma, Bulma, Tailwind, Bootstrap

Appointment Management System - Angular, MySQL, Node.js, Express, JWT

Designed and implemented a dynamic Appointment Management System leveraging Angular for the frontend, Node.js with the Express framework for the backend, and a MySQL database for efficient data storage. This side project introduces me to new technologies and shows my eagerness to learn.

Event and Weather tracker - HTML, CSS, JavaScript

Developed a dynamic web application utilizing HTML, CSS and JavaScript to fetch data from two APIs, namely Eventbrite and OpenWeather. The objective was to provide users with a comprehensive view of events happening during the day while concurrently delivering real-time weather information.

Coding Growth Tracker - Handlebars, MySQL, Node.js, Express, JWT, Heroku

Lead a group project in the development of Coding Growth Tracker, an application integrating CRUD and RESTful operations. Leveraging JWT for secure user authentication during logins, and MySQL as the robust database backbone, the platform functions as a dynamic programmer's growth companion. It monitors the user's programming journey by tracking language acquisition and ongoing project engagement.

Education

UNIVERSITY OF CALIFORNIA BERKELEY

Berkeley, CA March 2024

Full Stack Development

Committed 40+ hours a week on programming related education and self-study.

LONG BEACH CITY COLLEGE

Long Beach, CA

AA in Biological Sciences

June 2019

Active member of Programming Club.

Leadership and Activities

HACKTOBERFEST 2023

October 2023

- Collaborated with the open-source community on a simple entry level project.
- Gained exposure to an amalgamation of languages and technologies.
- Connected with experienced programmers on LinkedIn.

LEADERSHIP COUNSELING

September - December 2023

- Engaged in guided leadership counseling sessions at USD, actively participating to uncover and develop leadership qualities.
- Applied insights gained to foster personal and professional growth.
- Asked difficult, introspective questions to understand myself and my goals more clearly.