Ratthaphumi Sangthin, Junior software development

I recently graduated from Generation Thailand Boot Camp #7. I worked in a laboratory for three years in the COVID-19 field, where I developed my negotiation and teamwork skills. During this time, I recognized the potential to improve medical processes through programming, which inspired me to become a software developer. My goal is to build software and websites while continuously gaining knowledge and experience. I am dedicated to learning and improving my skills to better assist those struggling with programming languages.

Contact

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Github

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Linkedin

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Education

Bachelor of Medical Technology, Thammasat University (2021)

Qualification and training

Generation Bootcamp Thailand #7

Technical skill

- JavaScript
- Tailwind
- Git
- SQL
- React
- Node
- Express
- MongoDB

Soft skill

- Communication
- Collaboration
- Time management
- Agile Methodology
- Curiosity and Lifelong Learning

Experience

Junior Software Developer, Generation Thailand (April - July 2023)

- Developed a website using the MERN (MongoDB, Express.js, React, Node.js) stack, implementing CRUD (Create, Read, Update, Delete) operations to manage data efficiently.
- Actively participated in Scrum Agile practices, including daily stand-ups, sprint planning, and retrospectives, to ensure timely and high-quality project delivery.
- Behavioral Skills: Cultivated essential behavioral skills such as a growth mindset and persistence, contributing to personal and professional development.

Medical Technologist, Thammasat Hospital (August 2021 - March 2024)

- Developed and implemented efficient workflows, significantly improving the laboratory's operational efficiency and productivity.
- Conducted respiratory tests with a high degree of accuracy, achieving a 95% accuracy rate in results.
- Expertly collected respiratory swab samples from patients, ensuring precision and patient comfort.

Projects

Second Hand Car Ecommerce Description

A web application designed for selling second-hand cars, created as a graduation project from a bootcamp. The application allows users to add, read, edit, and delete data about transactions and user profiles. This project helped me understand how software works, from UX/UI design to server deployment. It involved using React, HTML, and Tailwind CSS for the front end, Node.js and Express.js for the back end, and MongoDB for the database. A significant challenge was managing time effectively while studying and developing the project simultaneously, which is good for my experience..