



WARUT NIYOMKA

Software Developer

My Contact



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<https://warutniy-portfolio.vercel.app>



Metro Riverfront, Saima Soi 7,
Saima, Mueang, Nonthaburi,
11000

Education

Bachelor of Engineering

Kasetsart University

2009-2012

Training

Junior Software Developer Program Cohort 4

Generation Thailand

Feb - May 2023

Skills

- JavaScript
- React
- Node.js
- Express.js
- MongoDB
- MYSQL
- Git
- R Programming
- Spreadsheets
- Looker Studio
- Adobe Illustrator
- Figma

About Me

As a Software Developer with a background in Mechanical Engineering, I possess a unique combination of technical skills and **analytical thinking**. My expertise lies in the **MERN stack**, **PHP**, and **data analysis tools** such as spreadsheets and MYSQL. I am recognized for my focus, **motivation**, and ability to collaborate effectively in **teams**. I am eager to apply my skills and contribute to a team's success.

Professional Experience

Business owner assistant/ Business Development

Family owned business (Fishing Industry)

2020 - 2022

- Preparing workers in each position to be ready to work on schedule and managing
- controlling the cost such as fixed costs/ variable costs, including reducing wasteful
- Planning for PM of important equipment, including checking equipment conditions
- Developing a desktop application to create, read, update and delete for collecting data in order to describe and analyse for improving products.

Machine Improvement Engineer/ Mechanical Engineer

The Siam Cement Public Company Limited (SCG)/ Saraburi

2016- 2019

- Preparing investment budget and annual maintenance plan (PPA, AFP, ACP) according to business policy, including presenting monthly performance/ annual diagnosis.
- Design to improve machine performance for safety, better reliability and flexibility, including easy maintenance.
- Planning, handling and solving problems in each project
- Analyzing the root causes of machine breakdowns with Breakdown Analysis Completion Index (BACI) process.
- Planning, organizing, monitoring and summarizing the results of the annual overhaul for all areas of the plant in 2019.

My Projects

- Building an **Exercise Tracking Platform** with **MERN Stack** From Design to Deployment"
- Building a **Meeting Room Booking System** with **MERN Stack**: From Design to Deployment"