



# WARUT NIYOMKA

## Software Developer

### My Contact

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11000

### Education

Bachelor of Engineering  
Kasetsart University  
2009-2012

### Training

Junior Software Developer  
Program Cohort 4  
Generation Thailand  
Feb - May 2023

### Skills

- React
- Node.js
- Express.js
- MongoDB
- MYSQL
- R & Python
- Spreadsheets
- Looker Studio
- PHP
- Adobe Illustrator

### 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 manpower to be able to work efficiently. costs according to the target. before working. 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 to complete the project as planned, including controlling the cost budget according to the target.
- Analyzing the root causes of machine breakdowns to prevent chronic problems 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.