

# MR. SIWAKORN KAEWMALA

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## Career Objective

Dedicated to work is the key to success. Since high school, I've been interested in website building. I enjoy making new products . and watching as my own skills develop. I was able to intern at SCG while a university student. I gained knowledge about Agile methodology. I am seeking a challenging job opportunity in the position of Front-end Developer , Full Stack Developer and Software Engineer to grow my skills as a developer. Utilizing a variety of tools for developing websites and resolving issues that arise at work, I started looking for a front-end developer job as soon as I graduated.

## Work Experience

### **The Siam Cement (Thung Song) Co.Ltd. (Nakhon Si Thammarat, Thailand)**

**Nov 2023 - Feb 2024**

#### **Full Stack Developer (Internship)**

- Responsibility: develop a human resource management system (Fiarmanpower)
- Agile methodology - Scrum meeting
- Github Desktop collaborated with Organization team
- Experienced with PHP development using Bootstrap framework, SQLserver, jQuery and Docker

### **Software room F11, Faculty of Computer Engineering (Nakhon Ratchasima, Thailand)**

**Jan - Feb 2023**

#### **Front-end Developer (Team Project)**

- Responsibility: develop an impatient Management System
- Use case Diagram
- UAT testing – Unit testing
- Agile methodology - Scrum meeting Sprint backlog
- Github has designed a To-Do List for sending task lists.
- Experienced with Golang Gin development using React framework, SQLite and Node.js

**Sep – Nov 2022**

#### **Front-end Developer (Team Project)**

- Responsibility: develop a Scholarship System
- Use case Diagram
- Material UI Design
- Github communicate
- Experienced with Golang Gin development using React framework, SQLite and Node.js

## **Education**

**Suranaree University of Technology**

**2020 – 2024**

**Institute of Engineering, Bachelor of Engineering (Computer Engineering)**

Nakhon Ratchasima, Thailand

Second Class Honors with 3.43 GPAX

- Software Engineering
  - System Analysis and Design
  - Data Structures and Algorithms
  - Object-oriented technology
  - Problem Solving with programming
  - Computer Statistics
  - Introduction to Blockchain Technology
  - Machine Learning Fundamentals
  - Natural Language Processing
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## **Projects**

**Minor Project : Fideyourtracks**

**Aug - Oct 2023**

**Music - Web Application & Audio NFTs Marketplace**

- My Music player web application and have a home UI reference by SoundCloud
- I improved my express.js and React skills to make my own music player for this project, Learned how to build RESTful APIs by express.js, Created interface by Javascript, State Management using Redux toolkit
- building basic features of Standardized Music Player with the use of MERN stack
- Add a feature that challenges me to learn Solidity and Ganache to code Smart Contract base on ERC-721 for listings, minting, wallets, and Metamask bidding for listing or Buying audio NFTs on the marketplace

Technologies Used : Javascript, Tailwind CSS , MongoDB, Express.js, React Js, Node.js , Solidity, Ganache, Typescript, Next.js

**Mini e-commerce Shoe**

**Oct - Nov 2023**

**Project for Advanced Web Application Course**

- A web application for learning e-commerce that want to Buy and sell Sport shoes online.
- Objective is Building Website for customers interested in sports shoes
- Practical MEAN stack for coding API, middleware architecture, Payment functionality
- Feature LINE chat Bot with LINE Developer and Dialogflow to trained Natural Language Processing

Technologies Used : MongoDB, Express.js, Angular, Node.js, LINE Developer, Dialogflow

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### Skills

#### Programming and Development Skills

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|--------------|--------------|-----------|-------------|--------------|
| ○ React      | ○ Next.js    | ○ Angular | ○ Vue.js    | ○ Laravel    |
| ○ Tailwind   | ○ HTML5      | ○ CSS3    | ○ Bootstrap | ○ JavaScript |
| ○ Typescript | ○ Solidity   | ○ Golang  | ○ Python    | ○ PHP        |
| ○ Node.js    | ○ Express.js | ○ C/C++   | ○ C#        | ○ Java       |
| ○ SQLServer  | ○ MongoDB    | ○ Docker  | ○ VS Code   | ○ Git        |
| ○ Mysql      | ○ SQLite     |           |             |              |

#### Other Skills

- Agile Technology.
- Can designed UX / UI.
- System Analysis and Design implement Database Structures.
- Experience with Ubuntu.
- understanding of Supervised and Unsupervised Machine Learning algorithms.
- Intermediate English Languages.
- Native Thai Languages.

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### Reference

#### Paramate Horkaew

a supervisor of my Computer Engineering Project

Email : phorkaew@sut.ac.th

Suranaree University of Technology,111, Suranaree Muang Nakhon Ratchasima, Thailand

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### Interest

- Generative AI
- Software Development
- Big Data
- Healthcare
- Blockchain Technology
- Non-Fungible token