PHATSARAPORN JORADON

SOFTWARE DEVELOPER

094-386-0900
phatsaraporn.jrd@gmail.com
Nakhonpathom, Thailand

github.com/Phatsarapornn
linkedin.com/in/phatsaraporn-joradon
portfoliopaifon.vercel.app/

PERSONAL STATEMENT

A former product engineer experienced in the commercial refrigerator industry. I am interested in software developer. I joined Junior Software Developer Program Cohort 4 by Generation Thailand and learned to create a web application and developed behavior skills and mindsets. I am eager to apply my skills and knowledge to contribute to the development of innovative software solutions and will be an advantage in working with your company.

TRAINING

Junior Software Developer Program Cohort 4
Generation Thailand   FEB 2023 – MAY 2023

- **Technical Skills :** Comprehensive knowledge of the software development process for creating web application, including design, development, deployment, and understanding of the fundamentals of web application development and programming languages such as HTML, CSS, JavaScript, React, Node.js, Express, Relational databases, and MongoDB gained through project-based learning and hands-on experience as a junior software developer.
- **Behavioral skills and Mindsets :** Ability to work effectively in teams, share ideas, and produce high-quality results in collaborative projects using Agile and Scrum methodologies under the guidance of senior developers and mentors. Received valuable feedback and suggestions that helped me improve my work and become a more efficient developer.

PROJECT

Yunhwang   Activity tracking web application

The web application was designed for students interested in tracking their exercise data and improving their health. We focus on a clean, simple design to make the app easy to use. To make the app more engaging, we use gamification and offer personalized workout recommendations. Users can easily track their progress with a history of exercise activities and important details for each sport.

- **Design :** Designed and optimized the user interface by Figma to create awesome user experiences in our web application.
- **Frontend :** Implemented User Interface for Activity Tracking Web Application using HTML, CSS, JavaScript, and React. This enables the creation of a well-designed UI that ensures user-friendly interactions.
- **Backend :** Developed web app by using MERN stack, allowing users to easily add, edit, or delete their workout statistics and ensure that all data are efficiently managed and organized before being sent to the backend system.
- **Soft Skills :** Utilized Miro, Agile and Scrum methodologies, as well as Behavioural Skills and Mindsets (BSM), to collaborate efficiently within a team.

EXPERIENCE

Product Engineer
Thermedez Company (Bangkok)   OCT 2019 - JAN 2022

- **Cost reduction in production :** Designed and arranged 2D metal layouts with the NC Express program to reduce metal scraps by 30% and utilized the leftover pieces by 70%, resulting in a cost reduction of up to 10%.
- **Problem-solving :** Resolved issues from the punching machine when workpieces were unable to be produced, which could potentially result in a daily loss of approximately 200,000 bahts in revenue.
- **Managing and collaborating :** Managed the beer chiller project to ensure timely completion by collaborating, assisting, and communicating with various departments such as design, planning, purchasing, production, testing, and service. This project has the potential to generate an increased sales volume of approximately 60,000,000 baths.
- **Planning :** Generated information for the NC Express program and calculated materials for planning, purchasing, and production. It is feasible to achieve a reduction in raw material stock by up to 50%.
- **Marketing :** Researched competitors and products in the market, conducted SWOT analysis for our own products and researched new technologies to develop our products.

EXPERTISE

Technical Skills :
- HTML
- CSS
- JavaScript
- React.js
- Node.js
- Express.js
- MongoDB
- SQL
- Figma
- GitHub

Soft Skills :
- Agile & Scrum
- Future orientation
- Growth mindset
- Orientation to details
- Persistence
- Teamwork

EDUCATION

Bachelor of Engineering
GPA 3.28   2015 - 2019

Faculty of Engineering,
Department of Electrical Engineering,
Kasetsart University