# Khunhour Morm

Front-End Web Developer

a self-taught web developer motivated by JavaScript and coffee

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Sendai, Japan



**SKILLS** 

React Router

**Unit Testing** 

github.com/khunhour

HTML5

### **EDUCATION**

## **Bachelor of Engineering** Tohoku University

04/2019 - Present

Department

 Department of Electrical, Information, and Physics Engineering

Sendai, Japan

## **Japanese Intensive Course**

Tokyo University of Foreign Studies

04/2018 - 04/2019

Japanese Language

Tokyo, Japan

## PERSONAL PROJECTS

E-commerce Shopping Website (12/2021 - 01/2022)

- Developed an clothing store website where users can browse through products, add items to wish list and checkout.
- Leveraged Fake Store API along with React Hooks to efficiently display the products information.
- Implemented route handling with React Router.
- Created a fully responsive UI that runs smoothly on both small and big screens.
- Utilized: React.js (Hooks, Router), Fake Store API, JavaScript, HTML/CSS.

#### Battleship (11/2021 - 12/2021) 🗗

- Developed a game where users can manually place ships on the board or have it randomly placed and take turn trying to shoot at the opponent's ships.
- Implemented AI so the computer can make smart moves.
- followed Test Driven Development ideology by using Jest to create unit tests for public functions/ methods.
- Utilized: Unit Testing with Jest, Webpack, JavaScript, HTML/CSS.

#### Weather App (10/2021 - 11/2021) 🗹

- Developed a weather application that enables users to search weather information based on city's name.
- Leveraged OpenWeatherMap API to display the current weather forecast, hourly forecast for the next 24-hours as well as daily forecast for the next 7 days.
- Created a fully responsive UI with a color-changing background according to the weather and specific time of day of the city.
- Incorporated a toggle to convert between Celsius and Fahrenheit.
- Utilized: OpenWeatherMap API, JavaScript (Async & Await), Webpack, HTML/CSS.

#### WhatToDo (09/2021 - 10/2021) 🗗

- Developed a to-do list app that lets users organize their tasks and projects.
- Incorporated a light and dark mode toggle.
- Leveraged date-fns library for formatting dates.
- **Utilized:** JavaScript, date-fns library, localStorage, Webpack, HTML/CSS.

## **LANGUAGES**

#### Khmer

Native or Bilingual Proficiency

#### English

Full Professional Proficiency

#### Japanese

Professional Working Proficiency

#### INTERESTS

Hiking

Nature

Photography

Sci-fi Movies

Onsen