



# Isariya Sirivejabandhu (施麗雅)

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## About Me

I am a recent graduate with a Master's degree in Computer Science, specializing in deep learning, and I have over 2 years of professional experience in web development. My experience in software engineering and data science equips me with the skills to excel in both fields. I am enthusiastic about leveraging my technical knowledge and passion for learning to contribute to innovative projects and am actively seeking new challenges and opportunities to apply my skills

## Skills

### Programming Luaguage

- Python (Numpy,Scikit-learn,Pandas)
- JavaScript
- Java
- PHP
- SQL (MYSQL)

### Web Development

- HTML
- CSS
- LESS
- SASS/SCSS
- Bootsrap
- React
- JQuery
- WorPress
- Git
- Basic SEO

### Data Science and Technology

- Machine Learning
- Deep Learning
- Data Wrangling
- Tensorflow
- Pytorch
- Tableau

### Language

Thai ( Native Speaker )  
English ( Toeic: 815 )  
Chinese (Basic)

## Work Experience

RS Public Company Limited

Sep 2020 - Nov 2021

Web Developer

- Build WordPress website using Elementor PHP Javascript and CSS for the company and help set up basic SEO for the website.
- Design new features for existing websites.
- Collaborating with the designer to ensure designs were efficient and technically sound.

Pronto Marketing

May 2019 - Sep 2020

Software Engineer

- Develop WordPress themes and convert sliced designs into responsive, mobile-friendly web pages using CSS, LESS, HTML, JavaScript, jQuery, Bootstrap, and PHP.
- Collaborate with a cross-functional team of project managers, designers, developers, and editors to create and maintain beautiful websites.
- Help train and guide new hires and interns about technology, Web development and Agile process.
- Support team members by helping troubleshoot and resolve technical issues

National Central University (WASN LAB)

Oct 2017 - Jan 2018

Internship Program

- Make a project called "Detecting the driver behavior using mobile phones" by creating a website and utilizing the Google Maps API. The aim is to enhance driver safety by collecting data from mobile phones to analyze driving behavior. This analysis will help identify whether a driver exhibits safe or unsafe driving habits, enabling us to proactively send warning messages to those with poor driving behaviors, thereby reducing the risk of car accidents.

## Education

**Bachelor of Science in Computer Sciene**

Kasetsart University, Thailand | Aug 2014 - May 2018

**Master of Computer Scinece and Information Engineering**

National Central University, Taiwan | Sep 2021 - Jun 2023

**Thesis Topic:** A Graph-base Approach for PM2.5 Prediction

**Supervisor:** Professor Min-Te Sun

We proposed a PM2.5 prediction system that includes data preprocessing, data fusion, feature engineering, feature selection, and the proposed prediction model, DCRNN-GS, using data from the past 24 hours to predict the next 24 hours.