



## CONTACT



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## SKILLS

- PYTHON
- TENSORFLOW
- JAVASCRIPT
- PYTORCH
- JAVA
- TYPESCRIPT
- HTML
- REACT.JS
- CSS
- JQUERY
- LESS
- MONGODB
- SASS/SCSS
- NODE.JS
- WORDPRESS
- BOOTSTRAP
- PHP

## LANGUAGE

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

# ISARIYA SIRIVJEBANDHU

## SOFTWARE ENGINEER

## PROFESSIONAL PROFILE

I am a Software Engineer with 2 years and 7 months of experience in creating dynamic and user-friendly websites. Recently graduated with a Master's degree in Computer Science, eager to leverage advanced technical knowledge and a passion for learning to contribute to innovative projects and cutting-edge technologies.

## WORK EXPERIENCE

### INTERNSHIP PROGRAM

#### NATIONAL CENTRAL UNIVERSITY, TAIWAN | OCT 2017 - JAN 2018

- Make a Project call "Detecting the driver behavior using mobilephone" by creating website and using google map api to improve the driver safety by collecting driver data from mobilephone to analyze the driving behavior and identifying if the driver is a good driver or bad one so that we can send warning messages to the driver who have bad driving behaviors before car accidents really happen

### SOFTWARE ENGINEER

#### PRONTOMARKETING | MAY 2019 - AUGUST 2020

- Develop WordPress theme as well as convert sliced designs to front-end, mobile friendly web pages using CSS HTML Javascript JQuery Bootstrap PHP
- Work on cross functional team of project managers, designers, developers and copywriters to produce 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

### Web Developer

#### RS Public Company Limited | SEPTEMBER 2020 - November 2021

- Build WordPress website for the company and help set up basic SEO for website
- Design new features for existing websites.
- Collaborating with the designer to ensure efficient and technically sound designs.
- Develop website from frontend to backend.

## EDUCATION

#### KASETSART UNIVERSITY | 2014-2018

Bachelor of Science in Computer Science

#### National Central University | September 2021-

Ph.D. of Computer Science and Information Engineering

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

**Supervisor:** Professor Min-Te Sun

Developed an innovative PM2.5 prediction system, combining AirBox and EPA data with advanced techniques. The DCRNN-GS model outperformed the state-of-the-art in predicting PM2.5 levels for the next 24 hours based on the past 24 hours of data. This research provides valuable insights for managing pollution and protecting public health in Taiwan.