



Isariya Sirivejabandhu (施麗雅)

☎ 096-5627063

✉ Isariyas213@gmail.com

🌐 <https://pinkypink213.github.io/>

📍 No.36, Zhongda Rd, Zhongli District, Taoyuan City, 320

🔄 <https://github.com/PinkyPink213>

🌐 www.linkedin.com/in/isariya-sirivejabandhu-248256291

About Me

I am a recent graduate with a Master's degree in Computer Science and Information Engineering from National Central University, 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 Language

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

Web Development

- HTML
- CSS
- LESS
- SASS/SCSS
- Bootstrap
- React
- JQuery
- WordPress
- 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 Science

Kasetsart University, Thailand | Aug 2014 - May 2018

Master of Computer Science and Information Engineering

National Central University, Taiwan | Sep 2021 - Jun 2023

Thesis Topic: A Graph-based 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. We achieved a significant 5.66% MSE improvement over DCRNN (SOTA), highlighting its superior performance in forecasting the next 24 hours based on the past 24 hours of data.