

PAVIDA MALITONG

Hard-working digital engineering student with years of experience in many projects and academic contests. Have a background of data visualization on web pages and building full-stack CRUD website. Currently looking for a software development internship to advance my skills and knowledge to benefit the company.



- 086-766-2731
- pavida2545@gmail.com
- [linkedin.com/in/pavida-malitong-106174263/](https://www.linkedin.com/in/pavida-malitong-106174263/)
- github.com/pavidamalitong/

EDUCATION

Bachelor of Engineering (Digital Engineering)

SIIT, Thammasat University
2021 - Present

Mahidol Wittayanusorn School
2018 - 2021

HARD SKILLS

Technical:

C, C#, Python, Java, HTML,
CSS, JavaScript, SQL,
React, Node, Express

Academic Writing

SOFT SKILLS

Leadership
Teamwork
Interpersonal skills
Detail orientation
Time management

LANGUAGE

Thai (Native)
English - TOEIC 890/990

Experience

January 2024 @ Thammasat University React 101 Workshop by GDSC TU

Being one of the speakers of the workshop, responsible for the JavaScript ES6 session. This workshop aimed to provide participants essential skills of web development and introduce the widely used front-end JavaScript library, React.

September 2023 @ Thammasat University Lifebrary Hackathon by 88 SANDBOX

The pitching idea was "Friend'ry", an online platform for students to create activities they are interested in, or join activities of other students in the area of Thammasat library in order to maximize usage of library resources and enhance the traditional library to be a collaborative learning space where people can create their community of interest

Pitching Deck with UX/UI design : <https://rb.gy/rr040>

June 2022 - July 2022 @ NECTEC of NSTDA Summer Internship of Data Visualization

Given a JSON file of Thailand organizations data, the project was to make a tree diagram of organizational chart by using HTML5, CSS3, and D3.js with additional JavaScript libraries.

GitHub : github.com/pavidamalitong/Org-Chart-of-Thailand-Organization-using-D3.js

NECTEC Research Unit : Strategic Analytics Networks with Machine Learning and AI (SAI)

Projects

November 2023 - December 2023 @ Thammasat University Enabling Efficient Cloud-based Data Collection System for Smart Home IoT Data using Data Binning and Lossless Compression

Got accepted at 16th International Conference on Knowledge and Smart Technology

The research was to design a data collection system aimed at optimizing the storage space within the Firestore by using data binning and GZIP lossless data compression technique, aiming at enhancing data retrieval performance to dynamic web pages.

GitHub: github.com/NapathsaraPinthong/IoT-Dashboard

October 2023 - December 2023 @ Thammasat University Friend'ry : Platform for Group Activities in the TU Library

A full-stack CRUD website for group activities within the Thammasat Library where users can create or join activities of interest with new people which consist of login system and managing activity features by using React, Node, Express, and MySQL.

GitHub: github.com/NapathsaraPinthong/friendry

Awards

- The 1st Runner-Up of Lifebrary Hackathon
- The 3rd prize of the 22nd National Software Contest (NSC 2020)
- Gold medals for Oral & Poster Presentation of the 1st International Conference for Students in Science and Innovation (ISSI 2020)

Leadership & Extracurricular Activities

- Member of Technical core team in Google Developer Student Clubs TU
- Member of SIIT Innovation Club | Created academic projects & workshops
- The Vice President of SIIT Dance Club | Managed dance performances
- The former Secretary of SIIT House | Organized events for 1st year students