

Thanachot Wongmetin

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A software engineering student at Thammasat University. I am passionate about designing user interfaces and user experiences, and I also have a strong background in software engineering. I am always looking for new challenges and opportunities to innovate.

Work Experiences

WEDO - SCG Cement-Building Materials

Jun 2022 - Currently

Digital Technology Trainee - part time

- Research and Development of my project "meplug" from YTP Internship 2022. The first target is condominiums, we are also considering new opportunities in areas such as street food vendors, hotels, and other common spaces. We are in the process of applying for a certificate for our product.

Young Talent Program 2022 - internship

- As part of my YTP internship, I am developing a service for condominiums that allows anyone to access electricity in public areas using "meplug" stations. The service includes a user-friendly web and mobile app and uses IoT cloud technology.
- I used tools such as customer journey mapping, service design, and user flow to develop a set of requirements for our development team.

Google Developer Student Clubs - Thammasat University

Nov 2021 - Currently

GDSC Lead - Volunteer

- I was selected to lead GDSC by Google as part of my responsibilities for the GDSC-TU 2022-2023 term, I managed the community and set up the organizational structure. I also organized a hands-on workshop called "First Meet GDSC 2022" that had over 50 participants. To make the event successful, we are hosting workshops and encouraging club members to participate in competitions called "Google Solution Challenge 2023" to solve SDGs problems locally.

UX/UI Core Team - Volunteer

- As part of my role with GDSC, I am responsible for planning events for the 2021-2022 period. One of the topics I am focusing on is UX/UI design. To share my knowledge and skills in this area, I was organizing a hands-on workshop called "Basic Figma for UX/UI" which is online via Facebook.

Thammasat University

Aug 2021 - Dec 2022

Fullstack Developer in Mypark Project

- Researching parking behavior at Thammasat University to create a new innovation for student living in Thammasat. Used design tools such as customer journey, user flow, and design thinking in Figma to design web and mobile interfaces.
- Develop an admin dashboard using React, JWT, Firebase, MongoDB, and Express.js.

Frontend Developer in Welendar Project

- Researching students' behavior of using calendars and creating a better experience for calendar applications. Used design tools such as Customer Journey, Design Thinking in Figma to design web and mobile interfaces.
- Develop Calendar Application use React Native, Local Storage

Skills

Language: English - Intermediate Thai - Native

Project Management and Organisation : Scrum Framework, Kanban, Water Fall, OKRs

Programming Languages : Python, Java, Go, Javascript/Typescript, HTML, CSS, PHP, C/C++

Software Engineer : MVC, REST API, UML Diagram, Software Architect Design, OOP, Business Analyze, User Stories, Master/Slave

Frameworks/Libraries : React, React Native/Expo, Laravel, Express.js, Next.js, Redux, Bootstrap, Native Base, Pandas, Matplotlib

Database : MySQL, MongoDB, Cloud Firestore Database

Others : Firebase, Line API Lift App, Linux Ubuntu

Education

Thammasat University Campus Rangsit

Aug 2020 - Currently

Bachelor Degree of Engineer in Software Engineering