

Tawan Boonma (Tawan)


Junior student: Software Engineer in faculty of Engineering at Kasetsart University
Fast Learner, Teamwork-Oriented, and Interested in Application development and operations.


Olympiad Academic (POSN): Computer Olympic camp 2


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TECHNICAL SKILLS

Backend Development	Python-Django, Python-FastAPI, Python-Flask, C#-.NET, Node.js-Express
Frontend Development	Typescript, React, Bootstrap, TailwindCSS
DBMS	SQLite, MongoDB, DynamoDB
Programming	Python, C/C++, C#, Java
Core skills	Scrum, GitHub, MS Excel/Google Sheet

EXPERIENCES

Full Stack Software Engineer, Part-time Internship

Agoda (08/2022 - Present)

Worked on product "Agoda Homes"

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- ◆ Weekly/Monthly Promotions
 - Extends the weekly/monthly promotion input to be in the property creation page.
 - Implemented the service that saving promotion into the database.
 - Bind CMS data to display on client side.
 - Host can edit their weekly/monthly promotions easier.
 - ◆ Booking On Request (BOR) Host Approval notification
 - Increase the amount of BOR awaiting approval notification to host within 24 hours.
 - Created some unit tests to check for logic and integration test to check for the overall flow.
 - BOR booking miss rate decreased around 30%.
 - ◆ Skip Profile section in property creation page.
 - Skip Profile section in property creation page if host already has all required information.
 - Implemented some of logic to not show Profile section and skip to next section.

Full Stack Software Engineer, Internship

Agoda (06/2022 - 07/2022)

Worked on an internal tool relevant to .NET Profiling.

- Created an internal diagnostic package for other services.
- Created a new app from scratch to trigger other services to capture processes, so other engineers can visualize the captured processes and identify the cause of problems.

PROJECTS

ThaiRepose

Project about traveling planner. This project is part of Individual Software Process (ISP) project, aim to practice the Scrum software process.

Tech Stack: Python-Django, SQLite, Pure Javascript, jQuery, TailwindCSS, Amazon AWS

Process: Scrum

Role: Development Team (Full-Stack Developer)

Link: github.com/tboonma/thairepose

YAK3 Voter

Project about to imitate Thailand election voting process. This project is part of Software Process and Project Management project, aims to practice project management between several groups and plan the orchestration with other group APIs.

Tech Stack: Typescript, Node-Express, React, Mongo, TailwindCSS

Process: Scrum

Role: Scrum Master

Link: yak3bd.pro | github.com/Voter-Software-Process-2022

Barcamp Bangkhen website

Project about to the Barcamp Bangkhen event website.

Tech Stack: Typescript, Node-Express, React, Mongo, TailwindCSS

Process: Scrum

Role: Scrum Master

Link: github.com/BarcampBangkhen/bcbk2023-web

COMPETITIONS & CERTIFICATES

Facebook Hacker cup 2021

Passed Qualification Round at rank 2028th from over 34k applicants.

Link: link.tawanb.dev/fb-hacker-cup-21

GDSC Core Team Member

Google Developer student Club core team member 2021 - 2022. Organized online events.

Link: link.tawanb.dev/gdsc

Agoda Intern Pitch Competition

A pitch competition during Agoda Summer Internship.

Link: link.tawanb.dev/agoda-pitch

EDUCATIONS

Software and Knowledge Engineering

Kasetsart University

(08/2020 - Present)

- Current GPAX 3.22

Pibulwitthayalai school

(05/2017 - 03/2020)

- GPAX 3.61