

Wittawat Phongphrit

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PROJECTS

- ❖ **E-Lite Application** (Link github.com/ProjectE-Lite/Front-Recruiter , github.com/ProjectE-Lite/Front-User) (Jul 2023 – Nov 2023)
 - This mobile app is tailored for individuals seeking short-term employment, those exploring whether a specific job is a good fit, or students aiming to optimize their free time productively.
 - My responsibility involves front-end development, encompassing the design of user-friendly UX/UI interfaces utilizing Figma. I leverage the React Native framework for development, ensuring cross-platform compatibility for both iOS and Android.
 - For this project, I utilized **Figma, React Native, JavaScript, CSS, and HTML**.
- ❖ **Automatic Watering** (Link github.com/Exceed19-Group14/project-hardware) (Feb 2023)
 - This website is designed to autonomously regulate your plant watering preferences. Users can specify soil moisture levels, as well as air and light intensity, enabling the automated watering of plants.
 - My responsibility as a hardware developer involves utilizing an Arduino board to retrieve data from a humidity and light intensity meter. Subsequently, I transmit these values to the backend system.
 - For this project, I employed **PlatformIO with Arduino**, utilizing the C++ language for programming and management.
- ❖ **BlueCafeteria Database** (Link github.com/WatWittawat/DatabaseSystemsPro) (Jan2023 – Mar 2023)
 - Created and designed a cafeteria database system.
 - My responsibilities are creating an Entity-Relationship Diagram (ERD) to illustrate the relationships within the table that was created.
 - For this project, I utilized **Microsoft Access**.
- ❖ **To do list (Typescript with React)** (Link github.com/WatWittawat/ToDoReact) (Dec 2023)
 - Designed and developed interactive websites enabling users to dynamically enter and delete data. Implemented a user-friendly interface. Implemented local storage functionality to ensure persistent data retention even after website reload.
 - Practiced designing and developing interactive websites with a focus on TypeScript, aiming to deepen knowledge and gain valuable experience.
 - For this project, I utilized **TypeScript, React, CSS, HTML**.
- ❖ **Expressjs with Postgresql** (Link github.com/WatWittawat/ExpressJS-and-ProgressSQL) (Nov 2023)
 - I managed and executed diverse tasks encompassing database connection, data retrieval, and querying, all within the framework of ExpressJS and PostgreSQL. Deconstructed a complex initiative into distinct components to ensure comprehensive understanding and efficient implementation.
 - For this project, I utilized **JavaScript, ExpressJS, HTML, CSS, EJS**.
- ❖ **To do list (EJS and ExpressJS)** (Link github.com/WatWittawat/ToDoList) (Nov 2023)
 - I've crafted a sleek to-do list application using Express.js, adorned with a visually appealing interface designed with HTML, CSS, and enhanced functionality using Bootstrap. This enables users to effortlessly add, edit, and delete tasks in style.
 - On this project I concentrated on honing backend development skills using ExpressJS, specializing in creating, retrieving, updating, and deleting data within the project.
 - For this project, I utilized **JavaScript, ExpressJS, HTML, CSS, EJS, Bootstrap**.
- ❖ **MongoDB Cookie** (Link github.com/WatWittawat/MongoDB_Auth_RestAPI_nodejs) (Oct 2023)
 - Executed a comprehensive project involving data collection into MongoDB, implementing user authentication functionalities such as login and registration, and integrating cookie and session.
 - For this project, I utilized **JavaScript, ExpressJS, HTML, CSS, MongoDB**.

EDUCATION

- **Kasetsart University (Thailand)**
(2024) Bachelor of Engineering, Computer Engineering
- **Satriwitthaya 2 School (Thailand)**
(2018 - 2020) Science Major GPA: 3.79

SKILLS

- Programming Languages: JavaScript, Python, C, C++, Typescript
- Tool Development: HTML, CSS, Bootstrap, Tailwind, ExpressJS, EJS, React, React Native
- Tools: Postman, GitHub , Figma, Miro , PostgreSQL, MongoDB Microsoft Office
- Learning: Go, AWS cloud, Docker & Kubernetes