



PEERAWIT BOOTSA  
COMPUTER SCIENCE

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#### EDUCATION

THAMMASAT UNIVERSITY, RANGSIT CAMPUS

Bachelor of Science in Computer Science

Expected Graduation: [2025]

Relevant Courses: Data Structures, Database  
Systems, Web Development, Data Analytics

#### SKILLS

**Languages & Tools:** HTML, CSS, JavaScript, Java

**Database & Server:** XAMPP (Apache, MySQL)

**Design & Prototyping:** Adobe XD

**Data Visualization:** Tableau, Power BI



#### ABOUT ME

My interest in working with data began when I developed a recycling materials trading platform, where I managed user behavior data, order tracking, and point-based engagement features. During my internship at a securities company, I worked as a developer responsible for API integration and customer communication through LINE OA. These experiences helped me realize how meaningful insights from data can support real-world decision-making. I am eager to apply my technical and analytical skills to help organizations make informed decisions and uncover valuable insights.

#### INTERN - SOFTWARE DEVELOPER

2022

##### PI SECURITIES PUBLIC COMPANY LIMITED

- Participated in a developer internship program, focusing on backend system integration.
- Connected internal financial systems with LINE Official Account using API to support automated client communication.
- Gained hands-on experience with API development and basic DevOps in a real-world financial tech environment.

#### COURSE PROJECT

2021

##### Consumer Behavior Analysis Project



Conducted data analysis on soy milk consumption across age groups and time periods to identify consumer trends and provide insights for targeted marketing.

#### COURSE PROJECT

2022

##### Posture Analysis App



Designed an app to analyze sitting posture and help prevent office syndrome.

<https://youtu.be/fVEWG6wDcHw>



#### COURSE PROJECT

2022

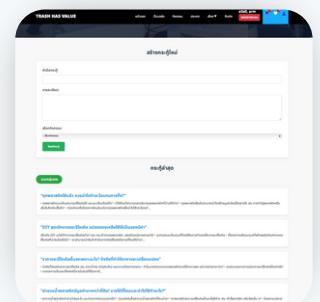
##### Tic-Tac-Toe Game (Android)



Developed a simple XO game using Android Studio and Java, designed for Android smartphones with intuitive touch controls and basic game logic implementation.

#### CAPSTONE PROJRCT Recyclable Materials Trading Website

Designed and developed a web-based platform to connect recyclable material sellers with buyers. Integrated a transaction tracking system and a point-based reward model to encourage recycling behavior. Utilized Tableau and Power BI to analyze transaction data, user engagement, and pricing trends to identify insights for platform improvement. Collected and cleaned data from user interactions and visualized key metrics to support decision-making.



#### EXTRACURRICULAR ACTIVITIES Thammasat Primary School

Organized an educational activity at Thammasat Primary School to teach students about proper waste separation and recycling. Collaborated with peers to design engaging teaching materials and activities. This hands-on experience inspired the development of my capstone project: a recycling marketplace website.

