

# PATTRIRA TANONGSAKSRIKUN

## COMPUTER SCIENCE

### SUMMARY

Computer Science student seeking an internship in front-end development or software testing. Strong interest in understanding system behavior, problem-solving, and building intuitive, reliable interfaces. Aiming to grow into a developer who creates simple, stable, and meaningful solutions.

### EDUCATION



#### Computer Science

2023 – Present

- Kasetsart University Sriracha Campus
- GPX : 3.92

#### Highschool

2017 – 2022

- Mahasarakham University Demonstration School(Secondary)

### PROJECTS

#### MonoShop E-Commerce Website (2025)

Academic Project – Web Technology & Web Service

- Developed a full-stack e-commerce web application supporting product management, category organization, and dynamic product display. Implemented RESTful APIs and an image delivery system to serve product data efficiently.
- **Tech** : Vue.js, Express.js, PostgreSQL, RESTful API

#### Fishing Game – C++ Console Game (2024)

Academic Project – Structures and Algorithms

- Created a console-based fishing game with core gameplay mechanics, leveling system, inventory management, and in-game shop, emphasizing object-oriented programming principles.
- **Tech** : C++, Object-Oriented Programming (OOP), File Handling

#### Typing Game – Java Desktop Application (2024)

Academic Project – Software Construction

- Developed a bilingual typing game (Thai/English) featuring practice and challenge modes, score tracking, and real-time feedback with a countdown timer.
- **Tech** : Java, Swing

#### Restaurant Ordering Management System (2023)

Academic Project – Fundamental Programming Concepts

- Built a desktop application for a Japanese ramen restaurant to manage customer orders, calculate payments, and enhance engagement through an interactive quiz mini-game.
- **Tech** : Python, Tkinter, Pillow



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### SKILLS

#### Technical

- JAVA , PYTHON , C , C++
- JavaScript , HTML/CSS
- Vue.js , Next.js, RESTful API
- SQL (MYSQL, PostgreSQL)

#### Additional

- Teamwork & Collaboration
- Problem-Solving
- Critical Thinking
- Responsibility / Adaptability

### LANGUAGES

- Thai (Native)
- English (Basic – Reading & Technical)

### REFERENCES

Assit.Prof.Jirawan Charoensuk  
Assistant Professor in the Department of  
Computer Science and Information Technology,  
[Kasetsart University Sriracha Campus]  
Email: jirawan.charo@live.ku.th

### PORTFOLIO



Github



Portfolio

[Pattrira Tanongsaksrikun](#)