



# PUMIPUT CHAICHAT

## COMPUTER SCIENCE

### CONTACT

Phone  
083-4554179

Email  
pumiputc3210@gmail.com

LinkedIn  
<https://www.linkedin.com/in/pumiput-chaichat-9232a6270/>

### SKILLS

- **Programming:** Java, Python, C, JavaScript, HTML, CSS, PHP
- **Database:** MySQL, XAMPP, SQL
- **Cloud Platforms:** AWS
- **Tools:** Tinkercad, Git, GitHub, Command Prompt, PowerShell, Figma, draw.io
- **Web Dev:** Laravel, REST API, Frontend-Backend
- **Data:** SQL querying, data structuring
- **Soft Skills:** Problem-solving, self-learning

### GENERAL SKILLS

- Problem-Solving & Critical Thinking
- Statistical Reasoning (Statistics I & II)
- Full-Stack Web Development
- Database Design & SQL Optimization
- UI/UX Design & User Analysis
- Algorithms & Automata Theory
- Security-Aware Development Practices
- Programming & Software Development

### LANGUAGES

- Thai - Native
- English - Intermediate (actively improving for data communication)



A Computer Science graduate from Thammasat University with a strong foundation in programming, system design, and database management. Eager to apply analytical and problem-solving skills to develop and implement robust, end-to-end software solutions. Possesses proven ability to translate user requirements into functional code through diverse academic projects. Seeking a challenging Software Developer role to contribute to the creation of innovative and impactful technology.

### EDUCATION

**Thammasat University, Bangkok, Thailand**  
**Bachelor of Science in Computer Science** (Computer and Information Science)  
Graduation: 15 May 2025

### WORK EXPERIENCE



#### Online Fraud Detection Web App [2024]

- Led design and analysis of key features (e.g., OTP verification, role management) for a fraud reporting web app.
- Designed MySQL database and API interactions for efficient data management.

#### PM2.5 Dust Alert Project [2024]

- Designed system logic for an embedded system detecting PM2.5 levels via Arduino, with LINE notification alerts.

#### Bracelock Application Design [2024]

- Designed system architecture and application interface for a smart locking app integrating iPhone and Apple Watch via Bluetooth.
- Developed user flows, system diagrams, and UI wireframes.

#### Vaccine Reservation System Design [2023]

- Designed and structured an online vaccine reservation platform, focusing on user requirements for booking and scheduling.

#### TU App Integration Project [2022]

- Designed an application to unify assignment submissions from multiple platforms (Moodle, MS Teams, Google Classroom).
- Conducted user research and designed UI (Figma) with in-app notifications.

### ACTIVITIES

#### Community Service events. [2022]

- Assisted in flood relief efforts and problem-solving for Rangsit community.

#### Volunteerism events. [2021]

- Volunteered at Taweewit School to promote problem-solving skills and assertiveness in youth through drama performances.



#### Environmentalism. [2021]

- Contributed to Thammasat University's waste disposal and separation project in support of the Green University initiative and AEC

### INTERESTS

- Business and financial markets (e.g., stock trading, tech trends)
- Artificial Intelligence and data-driven technologies
- Programming languages and system architecture
- Language learning and cross-cultural communication (English, Japanese)