



# BORIWAT WONGTAMA

## Software Developer

### ABOUT ME

Third-year CS student focused on Backend Development and Automation. My portfolio includes desktop GUI applications and real-time web systems. I enjoy solving logic puzzles and optimizing workflows. Seeking a Software Developer Internship to gain hands-on experience and refine my skills for the future.

### EDUCATION

#### UNIVERSITY OF PHAYAO

Bachelor of Science in Computer Science  
School of Information and Communication Technology  
Expected Graduation: 2027

### SKILLS

**Languages :** JavaScript, Python, HTML5, CSS3, SQL, PHP  
**Frontend :** React.js, Tailwind CSS, PyQt5, Flutter  
**Backend :** Node.js, Express.js, Google Apps Script  
**Database :** MongoDB (Mongoose), Google Sheets API  
**Tools & Concepts :** Git, Docker, Socket.IO, REST API, OBS Studio Integration, Web Scraping, Figma

[github.com/Boriwat-wtm](https://github.com/Boriwat-wtm)

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### PROJECTS

#### ○ Digital Signage System

2024 - Present

Full Stack Developer

- Built a web application that lets users upload photos and messages to a live screen in real-time using Node.js and Socket.IO.
- Connected the web system with OBS Studio for live broadcasting, creating a seamless overlay for events.
- Designed the backend with Express and MongoDB to handle queues, manage user content, and run a Lucky Wheel game.
- Created an admin dashboard to approve/reject posts and manage the queue before they go live on screen.

#### ○ Game Automation Assistant Tool

2025

(Project Animal) Python Developer

- Created a desktop program using Python to automate repetitive in-game tasks (farming), saving hours of manual work.
- Built a GUI with PyQt5 so users can easily adjust settings and see the bot's status without touching the code.
- Used Selenium and image recognition to detect screen elements and perform actions automatically and accurately.

#### ○ Serverless Time Attendance Web Application

2026

Full Stack Developer (Google Apps Script)

- Developed a clock-in/clock-out web app hosted on Google Apps Script (Serverless), no external server required.
- Linked the app directly to Google Sheets to save timestamps and calculate work hours automatically.
- Designed a simple, mobile-friendly interface using HTML/CSS for employees to log their time easily.

### PORTFOLIO

<https://boriwat-wtm.github.io/>