



CONTACT

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- 🐙 <https://github.com/65021543Natthanan/MemoRice>

EDUCATION

- Mahasarakham University Demonstration School (2019-2022)
 - Science – Mathematics Curriculum Plan, Science and Engineering Program with GPA 3.89
- University of Phayao (2022-Present)
 - Bachelor's Computer Engineering with GPA 3.36

HARD SKILLS

Programming Languages

- Python (Intermediate)
- Java (Basic)
- JavaScript (Intermediate)
- C (Intermediate)

Web/Mobile Development

- Frontend
 - HTML (Basic)
 - CSS (Basic)
 - Bootstrap (Basic)
 - Flutter (Intermediate)
- Backend
 - Node.js (Intermediate)
 - express.js (Basic)

Database

- MySQL (Intermediate)
- MongoDB (Basic)
- Redis (Basic)

Software IDEs and Tools

- VS Code (Intermediate)
- Git (Basic)
- Android Studio (Basic)
- Firebase (Basic)
- Figma (Intermediate)
- Postman (Basic)
- Canva (Intermediate)

SOFT SKILLS

- Learning Agility
- Teamwork
- Problem-solving
- Responsibility
- Adaptability
- Patience

Natthanan Promjairak

SOFTWARE DEVELOPER

ABOUT ME

AWARDS

- The Winner of PSRU Cyber Hackathon 2023 (University Level) by the Digital Technology Institute, Pibulsongkram Rajabhat University, in collaboration with the National Cyber Security Agency (NCSA)
- Awarded Silver Level in TESA Top Gun Rally 2023: The Best of Embedded System Developers At the Faculty of Engineering, Ubon Ratchathani University
- Outstanding Student Award for "Honor student" Prototype Project (University Recognition), University of Phayao

PROJECT

- **MemoRice: Android Application for Rice Disease Management**
 - Designed and implemented an Android application enabling farmers to efficiently record and manage data related to rice fields and diseases. Key features include adding and managing field information, recording disease symptoms with image capture and notes, and viewing historical data for informed decision-making.

ACTIVITIES

2023

- **Class Secretary (2023-Present)** - Operating as the main administrative and organizational officer for the class, I was responsible for:
 - **Official Documentation & Permitting:** Prepared and managed all necessary official documents for activity approvals and venue reservations for events such as junior training sessions, orientation programs, and traditional welcoming ceremonies.
 - **Event Scheduling & Coordination:** Developed comprehensive event schedules and facilitated seamless coordination between various organizing committees.
 - **Meeting Records & Communication:** Recorded meeting minutes of the class and disseminated required communication through various channels.
 - **Event Promotion & Faculty Liaison:** Publicized class events to maximize participation and served as the primary point of contact with faculty members for logistical arrangements.
 - **General Administrative Management:** Executed a number of other administrative functions related to the orderly execution of class activities.
- Attended a Workshop on "Creating Mobile Apps with Flutter" organized by the Computer Engineering Department at University of Phayao
- Attended a Workshop on "Web Application Development" and "Node.js & Software Testing" organized by the Faculty of ICT at University of Phayao
- Attended the Network Security Lecture organized by the Department of Computer Engineering at University of Phayao

2024

- Attended a Workshop on "Applying Generative AI to Solve Real-World Problems" and "Basic Web Technology" organized by the Faculty of ICT at University of Phayao
- Attended in the Cybersecurity Management and Case Studies organized by the Head of Cyber Security Department, CMU
- Part of the Instructor Team for a Workshop on "Forensic Techniques for Email and Cybersecurity" in conjunction with the Cisco Certificate "Cybersecurity Essential"
- Attended a Workshop on "SQL & NOSQL in action" by a Data Engineer Team Lead from EFINS at University of Phayao
- Competed in an Online Capture The Flag (CTF) Cybersecurity Competition for ASEAN Member States

CERTIFICATIONS

- Completed and Awarded CISCO Cybersecurity Essential Certificate of Completion
- Completed and Awarded Basic Data Science Certificate of Completion
- Completed and Awarded Basic Javascript Certificate of Completion by INET at University of Phayao
- Completed and Awarded Express JS Certificate of Completion by INET at University of Phayao