NAPASORN SUBONGKOTCH

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🌐 https://napasornsu.github.io/myportfolio/

ABOUT ME

Computer Science student at Khon Kaen University with experience in requirement analysis, UX research, and system design. Skilled in translating business needs into clear specifications and prototypes, and collaborating with cross-functional teams to deliver user-centered solutions.

EDUCATION

BACHELOR OF SCIENCE (COMPUTER SCIENCE)

KHON KAEN UNIVERSITY

2022 - Present

SKILLS

HARD SKILLS

- Requirement Gathering & Documentation (User Stories, Flowcharts)
- User Research & Usability Testing
- Process Mapping (Miro, Draw.io)
- Prototyping & Mockups (Figma)
- API Documentation & Testing (Swagger, Postman)
- Database (MS SQL Server, DBeaver, MongoDB)
- Tools: Jira, Git/GitLab
- System Analysis & Design (UML 2.0)
  - Activity Diagram, Use Case Diagram, Class Diagram, Sequence Diagram
  - Database Design (ER Diagram, Data Dictionary)
  - Test Case Design from workflow and requirements
  - Interface & Report Design based on requirements

SOFT SKILLS

- communication
- problem solving
- stakeholder analysis
- English score: TU-GET CBT 60/120

WORK EXPERIENCE

SOFTWARE DEVELOPER INTERN

INTERNET THAILAND PUBLIC COMPANY LIMITED (INET)

Nov 2025 - Present (End in Mar 2026)

- Designed ER diagrams based on gathered requirements, implemented backend logic accordingly, and fixed defects to align with updated requirements.

TEACHING ASSISTANT

KHON KAEN UNIVERSITY

Jul 2025 - Oct 2025

- Assisted in teaching and grading for the User Experience Design course, supporting students in requirement analysis, prototyping, and usability testing.

SOFTWARE DEVELOPER INTERN

DATAPRO COMPUTER SYSTEMS CO., LTD. (DCS)

Apr 2052 - Jun 2025

- Gathered requirements and documented API specs for insurance web application
- Coordinated with teams to ensure alignment between business needs and technical implementation

COURSEWORK PROJECTS

RESEARCH INFORMATION MANAGEMENT SYSTEM

Nov 2024 - Mar 2025

- Conducted stakeholder interviews and gathered requirements
- Identified system pain points and proposed improvements
- Delivered a redesigned UX/UI aligned with user needs

FITNESS MANAGEMENT SYSTEM

Sep 2024 - Oct 2024

- Collected requirements for multiple user roles (Admin, Trainer, Member)
- Designed user flows and wireframes in Figma
- Documented system functionalities and validated requirements with users

CUSTOMER FEEDBACK AND INFO MANAGEMENT SYSTEM FOR VIMANDIN SPA

Feb 2024 - Mar 2024

- Conducted user research to gather system needs for both employees and customers
- Designed workflows and requirements documentation