

SWISS TANGSATJATHAM

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Portfolio: <https://swiss-space.vercel.app/>

PROFESSIONAL SUMMARY

Self-taught full-stack developer with a strong foundation in JavaScript, React, TypeScript, and Python. Experienced in building and deploying scalable web applications. Passionate about solving real-world problems with clean code and continuous learning. Currently interning at Kenneth AI | Flowon AI and actively developing personal projects to deepen technical and product experience.

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, Python (FastAPI), HTML, CSS, SQL
- **Frameworks & Libraries:** React, Next.js, Tailwind CSS, Node.js, ShadCN/UI
- **Tools:** Git, Vercel, PostgreSQL, Docker, GitHub, Clerk, Convex, Postman
- **Others:** REST APIs, Responsive UI/UX Design, CI/CD basics, Agile practices

EXPERIENCE

Software Engineer Intern @ Flowon AI | Kenneth AI (*Remote*)

Mar 2025 – Present

- Accomplished feature implementation of a new campaign form, integrating with backend services using Convex and Zustand.
- Improved developer handoff by resolving UI bugs and aligning form behavior with user interaction patterns.
- Collaborated closely with full-stack engineers to maintain code quality and ensure product scalability.

PERSONAL PROJECTS

Pagey AI – AI powered PDF Chatbot: [GitHub](#) | [Live](#)

- Accomplished seamless PDF-to-chat interaction as measured by real-time, source-linked responses by integrating OpenAI with document chunking, vector search, and semantic analysis.
- Built an intuitive front-end with Next.js and TailwindCSS to simplify user onboarding and enhance usability.
- Designed modular backend architecture to handle PDF parsing and storage efficiently.

TaskFlow – Full-stack Notion-style productivity: [GitHub](#) | [Live](#)

- Accomplished multi-functional workspace app as measured by real-time note-taking and calendar-based event scheduling by using Convex, Clerk, and ScheduleX libraries.
- Enhanced design consistency and user engagement through modular React components and ShadCN UI.
- Debugged and optimized performance to reduce latency, especially in heavy note-rendering scenarios.

Movirev – Movie review website: [GitHub](#) | [Live](#)

- Accomplished a user-driven movie review platform as measured by dynamic data fetching and community interaction by integrating PostgreSQL and Express.js backend with a responsive React frontend.

EDUCATION

Chulalongkorn University, Bangkok, Thailand

Bachelor of Engineering in Aerospace Engineering (International Program)

Aug 2020 – Jun 2024

CERTIFICATION

- Complete 2024 Web Development Bootcamp – Dr. Angela Yu
- Machine Learning A-Z: AI, Python & R + ChatGPT

LANGUAGES

- **Thai:** Native | **English:** Fluent

KEY QUALIFICATIONS

- Strong understanding of frontend and backend development through hands-on projects and internship.
- Experience collaborating in agile environments and integrating third-party tools.
- Eager learner with problem-solving ability and adaptability from a multidisciplinary background.