PANTHON KANSAP

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EDUCATION

Chiang Mai University, Chiang Mai Thailand   **2019 – Present**
- Bachelor of Engineering - Program in Computer Engineering
- GPAX: 3.08/4.00

Navamindarajudis Matchim School, Nakhon Sawan Thailand   **2014 – 2019**
- Secondary school - science-mathematics
- GPAX: 3.70/4.00

EXTRACURRICULAR ACTIVITIES & ACHIEVEMENT

Full Stack Intern, Smile Migraine Company   **April 2023 – June 2023**
- During my internship at Smile Migraine Company from April to June 2023, I worked closely with the development team to create and maintain the company's web application. My responsibilities included developing user-friendly interfaces using *Vue.js* for the front end, ensuring a seamless user experience across various devices. I also implemented dynamic features and interactive components with Vue.js, enhancing the overall usability of the application. Additionally, I integrated Vue.js components with *PHP* backend services to facilitate data exchange and functionality implementation. I contributed to the development of RESTful APIs using PHP, enabling communication between the front end and back-end systems. Throughout the internship, I actively participated in Agile development sprints, conducting code reviews, and collaborating with team members to deliver high-quality code.

Digital Platform for Detecting and Analyzing Oral Potentially Malignant Disorders and Oral Cancer   **June 2023 - November 2023**
- Developed a sophisticated digital platform using *Flask* framework in *Python* and *MySQL* for database management. This platform enables the detection and analysis of Oral Potentially Malignant Disorders and Oral Cancer, incorporating storage for user and patient information, including mouth image URLs. Collaborated closely with the Intercountry Centre for Oral Health to enhance diagnostic capabilities, ultimately improving patient outcomes, and advancing the interface between technology and oral healthcare.

Introducing concepts in innovative engineering and marketing   **October 2022**
- We collaborated as a group to come up with creative solutions to the problem of pressure ulcers in bedridden people. This is known as bedsore prevention. To fully comprehend the challenge, we employ design thinking. Both interviews observed and analyzed innovation. Our innovations are based on the concept of 30-degree patient flipping in a variety of forms, and we have also created a marketing plan to offer products in the form of investment requests.

Democratic Youth of the Office of the Secretariat of the House of Representatives   **March 2019**
- As a representative of Nakhon Sawan Province, I participated in the House of Representatives Secretariat's training initiative, where I learnt about democracy and civic obligations and visited the Election Commission and the Constitutional Court. Most notably, I was able to attend the United Nations in Thailand.

Navamindarajudis Matchim School's Student Council President   **2018 - 2019**
- Trusted by fellow students to serve as student council president within the democratic process, with a duty to take care of students' suffering and jointly solve problems that arise in the school, coordinate with personnel and relevant departments in various fields for the benefit and advancement that students should receive, and be responsible for various tasks and activities. As assigned by the school, creating practical and practical projects that affect the school's development, controlling and managing the school's resources in a cost-effective manner, and providing relevant information Timely and direct comments are offered to schools to improve teaching quality and school improvement in numerous sectors.

MISCELLANEOUS

- Languages   Thai (Native), English (Fair)
- Skills   Leadership, Mentoring, Project management
- Programming
  - Frontend Web Development: React, Vue.js, Svelte, HTML/CSS, JavaScript, and TypeScript
  - Backend Web Development: Node.js, Golang, Python (Flask).
  - Database: MySQL, PostgreSQL, MongoDB
  - Computer Engineering Basics: OOP, Structures & Algorithms, Networks, Microprocessors, and Hardware Stuff
  - Machine Vision: Python (cv2, pandas)
  - Software Engineering Process, Software Project Management
- Interests   Politics, Movies and Programming
- Reference
  Dr. Dome Potikanond, Assistant Professor Department of Computer Engineering, Chiang Mai University
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