NIPON AEMIOO - [Portfolio](#)

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Technical Skills

Frontend : HTML / CSS / JavaScript / React.JS

Backend : Python / Express.JS / Fast API

Database : SQL / PostgreSQL / SQLite

Tools : Power Automate Desktop / pgAdmin / GitHub / Canva / Microsoft Office

Languages : Thai (native) / English - with strong ability to read technical and system documentation.

Soft Skills

Analytical Thinking | Problem-Solving | Attention to Detail | Communication and Teamwork | Continuous Learning and Self-Development | Adaptability to New Technologies | Time and Project Management

Professional Projects | *Link*

My Portfolio | HTML, CSS, React, Vercel

Developed a personal portfolio website using React and CSS, with smooth navigation via React Router. Integrated animations (React Animation) and icons (React Icons) for interactive UI. Showcased past projects through reusable portfolio components.

Health Calculator | HTML, CSS, JavaScript

Developed a health calculator web application using HTML, CSS, and JavaScript. The app calculates BMI, BMR, and TDEE based on gender, age, height, weight, and daily activity level, and provides personalized daily energy intake recommendations.

TikTok Clip Voting | HTML, CSS, JavaScript, DataBase

Developed a web application for evaluating TikTok videos with an admin dashboard for managing judges and summarizing scores in real time. Built with HTML, CSS, and JavaScript, integrated with Supabase for secure authentication and voting. Designed to support multi-user access with efficient and flexible score management

SmartFill - E-Services to ERP Integration | Python + Power Automate Desktop

The store's outbound process required scanning barcodes in both E-Services and ERP systems, making the process complex and error-prone. The SmartFill system was developed using Power Automate Desktop and Python to automate data integration, reducing the processing time from 15-30 minutes to just 1-2 minutes per transaction.

Hotel Kiosk Client System (BackEnd) | Python + FastAPI + SQL + Hardware Integration

Developed a Self-Check-in Kiosk system for hotel services, including check-in, check-out, identity verification, and keycard issuance, using Python to integrate hardware devices (Thai ID card reader, passport scanner) through FastAPI and connect to the hotel's database. The system was successfully installed and deployed at Pino Latte Hotel, Khao Kho, with two operational kiosks.

Work Experience

Product Specialist, Smart Home Solution, Bangkok | July 2024 – Presen | *Link*

- hardware and software integration of smart home devices

- Test new products, generate reports, summarize results, and approve products for sale.

- Train both new and existing employees on company products, including creating online instructional videos.

- Research and develop new smart home-related products.

Software development achievements: SmartFill - E-Services to ERP Integration, Hotel Kiosk Client System (BackEnd)

Education

- WeStride (2024-Present): Full Stack Development - Bootcamp | *Link*

- King Mongkut's University of Technology North Bangkok : M.Eng. in Applied Electronics Engineering Technology, GPA: 3.20/4.00 | *Link1* | *Link2* | *Link*3

- Rajamangala University of Technology Phra Nakhon: B.Eng. in Computer Engineering Major GPA: 2.64/4.00 | *LINK*