



• Open to Work

Hi, I'm Nawapadone Chanpeng

// Software Engineer

Senior Software Engineer with 5+ years of experience architecting and delivering full-stack web and mobile applications across fintech, digital assets, e-commerce, and financial markets. Proven track record of leading end-to-end product development — from system design and API integration to compliance-driven workflows and real-time data pipelines. Currently at Merkle Capital (Cryptomind Group), Thailand's first SEC-licensed digital asset fund manager, where I own the investor-facing platform, portfolio tracking systems, and regulatory-compliant KYC infrastructure.

 [Get in Touch](#)

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 Bangkok, Thailand

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Work Experience

Software Engineer

April 2024 - Present

Merkle Capital (Cryptomind Group)

📍 Bangkok, Thailand

- ✓ Built and maintained the company website (merkle.capital) showcasing investment strategies, fund performance, and onboarding flows for Thailand's first SEC-licensed digital asset fund manager.
- ✓ Developed client-facing features for portfolio tracking, deposit/withdrawal flows, and KYC integration, enabling retail investors to invest in digital assets
- ✓ Integrated real-time market data and portfolio valuation APIs to display NAV, asset allocation, and performance metrics across multiple investment strategies.
- ✓ Implemented secure authentication and compliance-driven workflows aligned with Thai SEC regulations for digital asset fund management.
- ✓ Collaborated with investment, risk, and operations teams to translate fund strategies (Merkle Framework, rebalancing logic) into user-facing dashboards.

React

Next.js

TypeScript

Node.js

REST APIs

Software Engineer

Jun 2022 - Jan 2024

London Stock Exchange Group (LSEG)

📍 Bangkok, Thailand

- ✓ Designed and developed financial markets and data web applications using Polymer and Angular.
- ✓ Migrated and improved the backend from C# to JavaScript, retrieving data from databases.

Polymer

Angular

JavaScript

C#

Software Engineer

May 2021 - Jun 2022

Gosoft Thailand

📍 Bangkok, Thailand

- ✓ Designed and developed a warehouse management system on the web using React.
- ✓ Designed and developed a mobile application for receiving product lists, arranging products, and managing delivery using Flutter.

React

Flutter

Full Stack Developer (Internship + Probation)

Jan 2021 - Apr 2021

Kept by Krungsri

📍 Bangkok, Thailand

- ✓ Designed and developed an Android mobile application.
- ✓ Built a facial verification system using Python for identity confirmation (Face Recognition).

Android

Python

Face Recognition

Front-End Developer (Internship)

Jun 2020 - Jul 2020

Rabbit Card

📍 Bangkok, Thailand

- ✓ Designed and developed a Real-Time Interface Monitor on a web application using Vue.js and Buefy.
- ✓ Integrated Firebase for real-time database functionality.

Vue.js

Buefy

Firebase

Front-End Developer (Internship)

Jun 2019 - Jul 2019

Sellsuki

📍 Bangkok, Thailand

- ✓ Designed and developed a landing page with server-side rendering (SSR) support using Nuxt.js and Material UI.

Nuxt.js

Material UI

Skills

LANGUAGES

TypeScript

JavaScript

Go

Python

SQL

PHP

C#

Dart

BACKEND

NestJS

Node.js

Express

FastAPI

gRPC

REST

GraphQL

FRONTEND

React

Next.js

Vue.js

Nuxt.js

Angular

Polymer

Material UI

Buefy

Tailwind CSS

HTML5

CSS3

MOBILE

Flutter

Android

DATABASES

PostgreSQL

MySQL

MongoDB

Redis

Elasticsearch

ClickHouse

Firebase

CLOUD & DEVOPS

AWS

GCP

Docker

Kubernetes

Terraform

GitHub Actions

Education

Bachelor's Degree in Computer Science (SIT)

2017 - 2021

King Mongkut's University of Technology Thonburi (KMUTT)

📍 Bangkok, Thailand

High School Diploma (Full Scholarship)

2014 - 2017

Princess Chulabhorn Science High School

📍 Thailand

Projects

ACHIEVEMENTS

☆ Hatch 2019 Incubator Program

☆ National Software Contest 2019 — Semi-Finalist

☆ G-CON 2019 Finalist



DIZCARD (Phase 2)

An online card platform for small businesses (e.g. bubble tea stands) on web and mobile.

React Native

Vue.js

Parse Server



BARS (Bar And Bistro Reservation System)

A reservation management system for small bars that allows staff to view/edit reservation info, and a chatbot that allows customers to make reservations manually.

Vue.js

Parse Server

Messenger Platform



AODAOM (A Coin Counting Smart PiggyBank)

An IoT smart piggybank that tracks its balance using image processing and machine learning on a mobile app.

React Native

OpenCV

Express.js

Google Cloud Platform

| Get in Touch



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