

Kittinut Pramhan

Applying for: Senior Software Engineer Full stack

☎ (+66) 99-460-5162 | ✉ knightza94@gmail.com | 📍 Kittinutz | 🌐 kittinut.linkedin

Education

Prince Of Songklha University	Phuket, Thailand
B.Eng. Computer Engineer	2013 - 2018
PSU Wittayanusorn School	Songkla, Thailand
Science-Mathematics Program	2010 - 2012
Phuket Wittayalai School	Phuket, Thailand
Science-Mathematics Program	2009 - 2010

Experience

Project Manager	Waylar coperation, Bangkok	01/2025 - Present
<ul style="list-style-type: none">Planning implementation of Transportation Management System (TMS) for logistics companies under Thailand Department of Land Transport, following requirements gathered from logistics industry professionals using user stories to communicate and brief clients and engineers.Engineering management and planning using Jira software to control and manage tasks on the TMS project.Receiving customer requirements and communicating with designers to build designs using user stories and storytelling to ensure designers create user journey-focused designs for the Booking Port project to transport containers with multiple system stakeholders.Managing internal products using task boards (e.g., Notion) to manage issues or defects using step-by-step reproduction for engineers to easily scope down issues.Building plan documents and test documents for QA and QC of internal products to deliver quality software to clients and maintain standards for ISO9001 (Quality Management System or QMS) audit that passed in June 2025.		
Senior Software Enginner FullStack	Livibe, Bangkok (Muza reband)	06/2024 - 01/2025
<ul style="list-style-type: none">Built prototype rhythm-synchronized LED wristband device with infrared communication using Arduino and ESP32 devices.Built software as control center for wristband devices using ReactJS, Node.js, and DMX protocol to control lighting heads with embedded LED infrared transmitters to communicate with wristband devices having infrared receivers.Created virtual stage for overview monitoring of wristband colors by receiving DMX data via Node.js and displaying 3D models on web applications using ReactJs.Researched computer chips and developed infrared transmitter boards to replace LED boards in moving head lights and concert lights using electronic skills and EasyEDA software to build LED circuits.Researched computer chips and developed wristbands from scratch using EasyEDA, building wristbands with STM32 chips as microprocessors and coding wristband software using STM32CubeIDE with C++Ordered wristbands from Chinese factories by communicating with Chinese suppliers using virtual thinking.		

Software Engineer FullStack

Muza Coperation, Bangkok

03/2023 - 06/2024

- Built Muza wallet application to connect digital wallets (e.g., MetaMask) and internal wallets for retrieving digital asset holdings to redeem privileges using React Native, NestJS with WalletConnect service.
- Built NFTs for customers who create privileged content to send to Muza wallet users using Solidity to create smart contracts on Polygon chain.
- Built privilege redemption creation system to create redeemable privilege content in Muza wallet by cross-checking with NFT smart contract details on-chain supporting Polygon chain using NestJS as backend and PostgreSQL as database.
- Designed and built CI/CD to deploy backend services to AWS EC2 with Dokku using Docker and version control (Git) with "push to deploy" methodology including unit test checking.
- Passed audit for Muza wallet application to ensure quality and trust for users by Reconix company that performed penetration testing and certification.

Software Engineer FullStack

Trink, America

06/2022 - 03/2023

- Created social media application for users to visit locations to grab dropped content from creators as NFTs (ERC1155) using React Native, Node.js (Express) with ERC1155 smart contracts where the system creates content and checks area of content via user mobile devices to validate that users are near content locations.
- Tuned system performance by compressing content (e.g., images and videos) that communicate between mobile applications and servers.
- Built UI chat features for group chat and individual chat for users to communicate in the application using web sockets.
- Published applications on Apple App Store and Google Play Store.

Software Engineer FullStack

RISE, Bangkok

01/2021 - 03/2023

- Created mentoring platform to earn crypto tokens called Athena Mentor for mentors and mentees to earn tokens after booking learning sessions with each other using Next.js for booking mentors and video conferencing, NestJS for booking service, notification service, and reward token service to user digital wallets.
- Designed and developed tokenomics for ATH token by developing:
 - Investor vault smart contract for investor listings including investor wallet addresses, investment budgets, and tokens held during vesting periods after dates for dividends where investors should receive ATH tokens following their investments after approval by project team using multisignature to approve transactions.
 - Staking and swap systems using smart contracts to enable ATH token holders to stake and receive rewards, and swap smart contracts to peg USDT with ATH tokens through swapping pools where USDT is added from mentoring system service charges.
- Built CI/CD for project deployment to servers using CircleCI as pipeline processor and Google Cloud instance service as server.
- Built NFTs for DTX events by RISE to enable guest CEO experts to redeem (e.g., Mrs. Tonson from SEA).
- Passed smart contract security and trustability audit by Reconix team.

- True intend Project, Bangkok.
 - Implemented social content web application with True Corporation team called TrueIntend using Next.js, NestJS.
 - Enhanced search engine by creating dynamic sitemap files storing all content links synchronized with database to inform search engine robots about pages needing indexing in Google search engine.
- Marzar Project, Bangkok.
 - Built web application using OCR technology to validate physical documents following tax policies for company Marzar to check documents from images and store as digital evidence using Vue.js frontend and Django as backend.
 - Built Content Management System (CMS) for Marzar users to create dynamic form documents and sync with OCR system.
- Bangkok Industrial Gas, Bangkok
 - Built web application monitoring gas carriers and gas pipelines for Bangkok Industrial Gas (BIGTH) by:
 - Monitoring trucks delivering gas to customers.
 - Monitoring gas pipeline lines produced at factory sites.
 - Computing and displaying data as charts to help users easily monitor gas production per day, month, and year.
 - Designing authentication and authorization with migration from old client system to new system applying permissions to view data.
 - Designing and developing activity logs for user activities (e.g., sign in, view device).
- ARV - Skyller marget place
 - Built matching system for drones and jobs from clients using working scope, drone size, and drone type as scoring indicators to match drones with jobs using ReactJS and NodeJS.
 - Built in-app notifications and email notifications using web socket protocol to update notifications in real-time and email notifications to notify users.
- Garmin by gis Bangkok
 - Built e-commerce website and stock system for GIS to sell watches using Laravel as server-rendered content and jQuery for client reactivity.
 - Integrated in-app purchases using Kbank SDK integration as JavaScript plugin for Laravel.









Software Engineer Frontend














APPMAN, Bangkok

08/2018 - 08/2019

- Built automation testing from QA test suites for testing Kbank Life insurance applications using Cypress testing automation covering every user scenario.
- Developed mobile insurance applications for Thai insurance companies using Apache Cordova.
- Developed integration between mobile devices and Kbank EDC to checkout insurance purchases by debit and credit cards.

Skills

Programming Languages:  Python,  JavaScript /  TypeScript,  PHP,  C++,  Solidity,  HTML  CSS

Tools and Frameworks:  GitHub,  VueJS,  ReactJS,  Gcloud,  AWS,  Cypress,  Puppeteer,  Nestjs,  Django,  Laravel,  Docker,  PostgreSQL,  Arduino,

Languages: Thailand (native), English (Intermediate)

Medium

[M1]: [Continuous delivery ง่าย ๆ ด้วย github](#)