Wutipat Khamnuansin (Bell)

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Professional Summary

Full-Stack Software Engineer with 5+ years of experience building web and mobile products at scale for LINE MAN Wongnai, LINE Thailand, and SCB. Currently building React Native apps at LMWN, having led the Dine-in Deals feature from the ground up and driving engineering quality for a merchant app serving 700k+ restaurants. Skilled in React, React Native, Vue, NodeJS, and Golang, with a track record in high-traffic APIs (24M+ requests per day), performance optimization, and AI-assisted development workflows that raise code quality and team velocity.

Education

- **Chulalongkorn University** – Bachelor of Science – Computer Science Major — **2017 – 2021**

Work Experience

Software Engineer, Full Stack (Mobile) at LINE MAN Wongnai (LMWN)

Full-Time | **Nov 2024 – Present**

Leading food delivery and lifestyle super-app in Thailand, working under Restaurant Solution and Order Management team.

- **New Business Initiative** – Led development of a new Dine-in Deals feature on the LINE MAN app from the ground up, launching in 10 months, enabling users to purchase and redeem restaurant vouchers offline. Delivered end-to-end journeys including deal discovery, secure payment, and QR redemption across consumer, merchant, and admin platforms.
- **Wongnai Merchant App** – Core contributor to the merchant app serving 700k+ restaurants. Led the all-new homepage revamp, built the merchant side of LINE MINI Eats (order flows, receipt printing, and settings), and delivered an AI-powered menu photo enhancement feature for bundle promotions using image generation.
- **AI-Assisted Engineering** – Initiated the team's React Native code standards and codified them into reusable Agent Skills, including an rn-review skill that lets engineers review code against the standards. Building AI agents that review merge requests and take Jira tasks through implementation, fixes, and review.
- **Engineering Quality** – Led an AI-assisted effort that raised test coverage from 46% to 80% with a coverage gate on every MR, and hardened CI with parallelized tests, stabilized Detox E2E suites, and an automated smoke-test pipeline for QA. Ran hands-on React Native workshops for backend engineers transitioning to mobile.

Key contributions: *Scheduled ordering, Modular campaign page, WMA homepage revamp, QR deal redemption, Receipt printing.*

Solution Engineer, Full Stack at LINE Thailand

Full-Time | **Oct 2022 – Sep 2024**

The most popular messaging platform in Thailand (54M users), working under Commerce Engineering team.

- **Solution Development** – Contributed to the ideation, design, and implementation of new features for LINE Shopping, LINE MyShop, LINE OA Manager, LINE Wallet, and internal tools, working with cross-functional teams on large-scale systems (21M active users).
- **System Design and Scaling** – Built a high-performance LINE Shopping API serving LINE Wallet, handling 24M+ requests per day (17k requests per minute) using microservices, message queues, and caching. Integrated with LINE Messaging API, LIFF, and Flex Messages.
- **Performance Optimization** – Improved LINE Shopping load times by 50% by optimizing Lighthouse scores, migrating images to WebP, and reducing bundle size, resulting in better UX and SEO rankings.

Key contributions: *SEND GIFT, Seller dashboard, Wallet 4.0, Universal coupon.*

Software Engineer, Full Stack at Jenosize Digital Group

Part-Time | **Feb 2022 – Sep 2024**

Leading marketing-technology company in Thailand, working under Jenosize Technology team.

- **Web App Development** – Led development and design of client and internal web applications, collaborating daily with multi-disciplinary teams and clients. Built and shipped full-stack solutions using React, NextJS, NodeJS, MongoDB, and MySQL.

Featured clients: *Big C, 7-Eleven, Property Perfect (supporting 500k users monthly).*

Software Engineer, Frontend at Siam Commercial Bank (SCB)

Full-Time | **Jun 2021 – Oct 2022**

The first commercial bank in Thailand (17M digital users), working under Payment Hub team.

- **SCB ePP** – Built and maintained major features of the online bill payment system serving 2M customers. Contributed to a UX/UI redesign and new onboarding flow that increased user satisfaction by 25% and reduced customer support tickets by 10%.

Key contributions: *New onboarding flow, Discount profile, Partial invoice.*

Software Engineer, Frontend (Intern) at LINE MAN Wongnai (LMWN)

Internship | **Jun 2020 – Jul 2020**

Popular review and lifestyle services platform in Thailand (10M users), working under Wongnai Frontend Platform team.

- **Frontend Modernization** – Migrated Wongnai Rewards from JSP to React and built a shared navigation menu adopted across Wongnai, Beauty, Delivery, and Massage at Home, reducing code redundancy by 60%.

Achievements

- **18th Young Webmaster Camp (YWC): Programming Major Finalist (2021)** – One of the selected candidates chosen from more than 200 developers. Collaborated with a team of 8 members to develop a web application using React, NextJS, and Ant Design.

Technical Skills

- **Languages:** JavaScript, TypeScript, Golang, Java, Python
- **Frontend:** React Native, React, NextJS, Vue, NuxtJS
- **Backend:** NodeJS, GraphQL, RabbitMQ, Elasticsearch
- **DevOps:** Git, Docker, Kubernetes
- **Databases:** MySQL, MongoDB, Redis, Firebase
- **Testing & CI:** Vitest, Jest, Detox, GitLab CI
- **AI Tools:** Claude Code, Cursor, Agent Skills
- **UI:** Styled-components, Tailwind, MUI

Miscellaneous

- **Languages:** Thai (Native), English (Professional Working)
- **Interests:** Movies, Photography, Board games