# Ittipat Pattum (Pu)

He/Him/His

#### Flutter Developer (with Android Native experience)

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Location: Bang Rak Yai, Bang Bua Thong, Nonthaburi, Thailand 11110

Born: January 1990

# Projects

# E-Passport (Flutter)

- Demo app for government bidding
- Platforms: iOS, Android
- Project size: Medium
- Responsive design (mobile & tablet)
- State management: Riverpod + Hooks
- · Navigation: GoRouter
- Integrated SDK from Slovakian partner

# ETMS (Flutter)

- Government service app for the Thai Excise Department
- Platforms: iOS, Android
- Project size: Small (~15 screens)
- Responsive design (mobile & tablet)
- State management: Riverpod + Hooks
- Navigation: GoRouter

#### **DPT Townsquare (Flutter)**

- App for the Department of Public Works and Town & Country Planning
- Includes chatbot and push notifications
- Platforms: iOS, Android
- Project size: Large (~45 screens)
- Responsive design (mobile & tablet)
- State management: Riverpod + Hooks
- Navigation: GoRouter with deep linking

# Thai.OCR (Flutter)

- WebAssembly demo app for AI OCR services
- Platform: Web
- Project size: Small (~5 screens)
- State management: Riverpod + Hooks

# Thai.ID (Flutter, Jetpack Compose, Android Fragments)

- Credential and document generation app
- Platforms: iOS, Android
- Project size: Medium (~25 screens)
- Responsive design (mobile & tablet)
- State management: GetX + setState
- Local database: Isar

## BizInside (Web Scraping)

- Scraping solution using Selenium and Cheerio
- Data stored in Elasticsearch, MongoDB, MySQL

# TB789 (Side Project, Flutter, Rust)

- Thai vehicle license plate marketplace
- Flutter frontend with responsive design
- Backend using Rust (Tokio + Axum)
- Current status: Paused

## Languages, Frameworks & Libraries

- Mobile & Web: Dart/Flutter, Kotlin/Java (Android), Jetpack Compose, Riverpod, Hooks, GoRouter, Deep Linking
- Frontend: HTML, CSS, JavaScript, TypeScript, Vue.js, Nuxt.js, Pinia, React.js, Next.js
- Backend: Node.js, Express.js, NestJS, Rust (Tokio, Axum, SQLx, WebSocket), Go
- Automation & Integration: Selenium, Cheerio, Web scraping, Openfire XMPP, Apache Pulsar
- Low/No Code: Microsoft Power Automate, Joget

#### **Databases**

- PostgreSQL, MySQL
- MongoDB, Mongoose
- Elasticsearch, Elastic Stack

## Tools & DevOps

- Docker
- Git / Version control
- Command line / Linux
- Nginx
- Postman, Jira, Figma
- VS Code, Android Studio, Xcode

#### **Cloud & Distribution**

- Firebase (App Distribution, Messaging, Realtime DB, Remote Config, Crashlytics)
- AWS (EC2, S3, CloudFront)
- App Store / Google Play (Publishing, Account Management)
- TestFlight

# **M** Experience

#### Flutter Developer

Finema Co., Ltd March 2023 - Present

#### Flutter Developer

Relationship Republic Co., Ltd September 2022 – March 2023

#### Junior Java Developer

Skytizens (ThaiTizens Co., Ltd) March 2022 – September 2022

#### **Production Supervisor**

Essilor Manufacturing (Thailand) May 2021 – March 2022

## **Production Supervisor**

KANEKA (Thailand) May 2018 - July 2019

# **M** Education

#### **Chulalongkorn University**

Bachelor of Engineering – Metallurgical and Materials Engineering Graduated: 2014 | GPA: 2.68

#### Mukdahan School

High School Diploma

**TOEIC**: 700