

# Ittipat Pattum (Pu)

He/Him/His

Flutter Developer (with Android + iOS Native experience)

GitHub: Richard-Van-Intania

✉ Email: pu.van.intania@gmail.com

📞 Phone/Line: 093-789-2915

📠 WhatsApp: +66 93 789 2915

📍 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, SwiftUI)

- Credential and document generation app
- Flutter
- Native iOS with SwiftUI
- Native Android with Jetpack Compose
- Native Android with Fragments
- 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

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## ☒ Skills

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### 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

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## ☒ Experience

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**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

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## ☒ Education

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

**Mukdahan School**  
*High School Diploma*

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