POOMRAPEE PATUM

Software Engineer | Full-Stack Developer

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ABOUT ME

Motivated Computer Science graduate with hands-on experience in Full-Stack Development and DevOps. Proficient in Golang, React, and Cloud Infrastructure. Experienced in building scalable applications with automated deployment pipelines (CI/CD) and containerized environments.

PROJECT

eZview Backoffice Test Automation (Intern Project)   December 2025 - January 2026

- Framework Development: Developed a robust End-to-End (E2E) Automation Framework using Playwright and Node.js, implementing Page Object Model (POM) architecture for scalability and maintainability.
- Test Coverage & Data Strategy: Executed Data-Driven Testing using external JSON sources to validate complex business logics across Customer, Dealer, and Device Management modules.
- Stability & Reporting: Enhanced test reliability by configuring Auto-Retries and Network Idle strategies. Integrated comprehensive HTML reporting with Trace Viewer, Screenshots, and Video recording for efficient debugging.

Pet Food E-commerce Platform   January 2026

- Developed a Full-Stack application using Golang (Gin) for backend and React for frontend.
- Implemented Containerization using Docker Compose to orchestrate frontend and backend services.
- Configured Nginx as a Reverse Proxy to manage traffic and secure internal API endpoints.
- Automated deployments by setting up a CI/CD Pipeline for seamless code integration and delivery.

Cat Sitter App (Cross-platform Mobile Application)   September 2025

- Technologies: Flutter, Dart, Firebase (Auth, Firestore, Functions), Stripe API, Google Maps API
- Complex System Integration: Implemented critical 3rd-party integrations including Stripe Payment Gateway for secure transactions and Google Maps API for real-time location-based services.
- Backend & Real-time Logic: Utilized Firebase Cloud Functions (Node.js) to handle backend business logic and Cloud Firestore for real-time data synchronization (Chat, Booking Status).
- Mobile Testing & Optimization: Conducted functional testing on real devices to verify mobile-specific behaviors, including Geolocation tracking, Push Notifications, and responsive UI layout.

EXPERIENCE

Software Tester Intern (Automation)   September 2025 - Current
MapPointAsia Logistics Solutions (MLS)   Bangkok, Thailand

- Architected an E2E Automation Framework using Playwright and Node.js with Page Object Model (POM) to ensure system reliability.
- Performed Performance Engineering using k6 and JMeter to analyze and optimize system benchmarks.
- Collaborated in a cross-functional team to identify and resolve 50+ critical software defects.

EDUCATION

Bachelor of Computer Science   2022 - Expected Graduation: March 2026
University of Phayao   Phayao, Thailand

SKILLS

- Languages: Golang (Gin), JavaScript/TypeScript (Node.js), Python, SQL
- Frontend: React (Vite), Zustand, Tailwind CSS
- Backend & DB: REST API, PostgreSQL (Supabase), MySQL, GORM, Firebase
- DevOps & Tools: Docker, Docker Compose, Nginx, GitHub Actions (CI/CD), Git

SOFT SKILLS

- Analytical Mindset
- Effective Communication
- Fast Learner
- Cross-Functional Collaboration
- Time Management
- Adaptability

LANGUAGES

- Thai: Native
- English: Basic (Able to read technical documentation)