POOMRAPEE PATUM
Software Tester | Test Automation

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ABOUT ME

Motivated Computer Science graduate specializing in Software Quality Assurance. Equipped with practical internship experience in Logistics software testing. Proficient in API Testing and Web Automation. Quick learner with a proactive attitude, eager to leverage skills in Go and modern testing tools to contribute to the team's success.

EXPERIENCE

Software Tester Intern (Automation)   September 2025 - February 2026

MapPointAsia Logistics Solutions (MLS)   Bangkok, Thailand

- Test Design & Defect Management: Designed and executed over 360 test cases for the Backoffice system, successfully identifying and reporting 50+ valid defects to ensure software quality and stability.
- Performance Testing: Conducted Load and Stress testing using JMeter and k6 to analyze system benchmarks and delivered detailed performance analysis reports.
- Manual Testing: Performed rigorous Functional Testing on newly developed features to verify compliance with business requirements before deployment.

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

- Tech Stack Frontend: React (Vite), Zustand (State Management), Axios Backend: Golang (Gin Framework), GORM (ORM) Database: Supabase (PostgreSQL) Testing Target: Playwright (API Testing & E2E Integration)
- Designed and developed a Full-Stack E-commerce application to serve as a realistic System Under Test (SUT). The primary goal is to implement Playwright for verifying API Integration between the React frontend and Golang backend, ensuring data integrity, security (JWT), and seamless End-to-End user workflows.

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.

EDUCATION

Bachelor of Computer Science   2022 - Expected Graduation: March 2026

University of Phayao   Phayao, Thailand

SKILLS

- Test Automation: Playwright, Cypress, Robot Framework, Selenium, Page Object Model (POM)
- Performance & API Testing: JMeter, k6, Postman, REST API Testing
- Programming Languages: JavaScript, TypeScript, Python, Golang, Java, SQL
- Web Development: React.js, Node.js, HTML/CSS, Supabase (PostgreSQL)
- Tools & Version Control: Git, GitHub, VS Code, Docker, Jira, Swagger

SOFT SKILLS

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

LANGUAGES

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