

Nguyễn Đức Tùng Lâm (Liam)

Technical Project Manager · Software Operations Leader · IT Educator

Hanoi, Vietnam · +84 91 291 46 21 · lamppkk@gmail.com · [LinkedIn](#) · [GitHub](#) · [Portfolio](#)

Professional profile

I am a Technical Project Manager who connects engineering decisions with business operations. My background spans mobile development, cybersecurity assessment, SaaS operations, and technical education.

At FPT Software and across concurrent engagements, I coordinate cross-functional teams, clarify scope, surface delivery risk, and turn complex work into transparent plans. More than five years of hands-on mobile engineering help me challenge estimates and support architecture decisions without losing sight of the customer outcome.

Core expertise

Project delivery: Agile/Scrum · Waterfall · SDLC · Sprint planning · Risk management · Resource allocation · Stakeholder management

Operations: Process design · SaaS operations · Workflow optimization · Jira · Confluence · Trello · GitLab · Microsoft Planner

Mobile engineering: Swift · SwiftUI · UIKit · Objective-C · Kotlin · Java · Flutter · React Native · Xamarin · MAUI · ARKit · MapKit

Security delivery: OWASP MASVS · Mobile penetration testing · Vulnerability triage · Burp Suite · Remediation planning · Security reporting

Leadership & operations experience

Project Manager — FPT Software

2026-06 — Present · Full-time · Hanoi, Vietnam · On-site

- Leads software initiatives across scope, schedule, resources, quality, risk, and stakeholder alignment.

Associate Project Manager — FPT Software

2025-06 — 2026-05 · Full-time · Hanoi, Vietnam · On-site

- Coordinated short-cycle Cyber Security Assurance engagements with security testing and offensive-security teams.

iOS App Developer — FPT Software

2021-08 — 2025-06 · Full-time · Hanoi, Vietnam

- Built and maintained enterprise iOS products for banking, mobility, airport operations, education, automotive, and commerce domains.

Project Manager — Viettel Cyber Security

2026-04 — Present · Full-time · Hanoi, Vietnam · On-site

- Coordinates security-focused delivery and cross-functional execution in a concurrent engagement.

Operations Project Manager — Nodesign

2024-06 — Present · Freelance · Hanoi, Vietnam · Remote

- Plans creative-service workflows, coordinates product teams, facilitates Agile ceremonies, and improves task, booking, and resource operations.

Junior Project Manager — Viettel Software

2026-02 — 2026-05 · Full-time · Hanoi, Vietnam · On-site

- Supported project planning, reporting, team coordination, and issue tracking during a concurrent assignment.

Information Technology Lecturer — FPT Polytechnic College

2024-02 — 2024-07 · Part-time · Hanoi, Vietnam · On-site

- Taught practical software-development concepts and supported students through project-based learning.

Mobile Engineer — FPT Software Innovation

2022-03 — 2024-02 · Full-time · Hanoi, Vietnam · Hybrid

- Explored and delivered mobile capabilities across Apple platforms, augmented reality, and applied product innovation.

Fresher iOS Developer — FPT Software Academy

2021-03 — 2021-06 · Apprenticeship · Hanoi, Vietnam · On-site

- Completed structured iOS engineering training and delivered practical Swift assignments.

Engineering, education & early experience

.NET Developer — Quản Lý Hồ Sơ Điện Tử

2020-02 — 2021-03 · Full-time · Hanoi, Vietnam

- Developed line-of-business features for electronic records management.

IT Helpdesk — HHT Department of Information Technology

2019-04 — 2020-01 · Full-time · Hanoi, Vietnam

- Supported users, diagnosed workstation and network issues, and maintained day-to-day IT services.

Game Developer — .GEARS Studios

2019-01 — 2019-04 · Internship · Hanoi, Vietnam · On-site

- Built gameplay prototypes and learned production collaboration in a studio environment.

Selected delivery & security projects

Enterprise Mobile Security Assessment Program

Project Manager · 2025-07 — 2026-03

- Coordinate repeatable security assessments for a portfolio of iOS, Android, and Flutter applications while keeping risk, evidence, and remediation visible.
- Planned OWASP-aligned assessment cycles and coordinated security engineers with application teams.

Technology: OWASP MASVS · Burp Suite · NightWolf · iOS · Android · Flutter

Private engagement — client name and repository withheld.

Japanese Banking Security Audit

Project Manager · 2025-11 — 2025-12

- Align a high-compliance mobile audit across language, time-zone, and financial-security constraints.
- Established a concise delivery cadence for international stakeholders.

Technology: Mobile security · Audit governance · OWASP · Bilingual coordination

Private engagement — client name and repository withheld.

Creative Operations Platform

Operations Project Manager · 2024-06 — Present

- Connect booking, production tasks, client status, and resource planning into one service-delivery workflow.
- Led discovery and translated creative-service operations into product requirements.

Technology: React · React Native · PostgreSQL · Firebase · Agile/Scrum

Private engagement — client name and repository withheld.

Multi-Market Mobile Banking

Senior iOS Engineer · 2024-02 — 2025-06

- Deliver shared banking capabilities across market variants without sacrificing local compliance or release stability.
- Implemented and reviewed reusable iOS modules across market variants.

Technology: Swift · UIKit · SwiftUI · REST APIs · MVVM · XCTest

Private engagement — client name and repository withheld.

Luxury AR Commerce Experience

Mobile Engineer · 2021-08 — 2022-05

- Make high-value products explorable through an engaging augmented-reality shopping experience.
- Prototyped and delivered AR product visualization on iOS.

Technology: Swift · ARKit · RealityKit · AVFoundation · UIKit

Private engagement — client name and repository withheld.

Selected mobile & open-source projects

Airport Operations Mobile App

iOS Engineer · 2022-04 — 2023-02

- Support operationally critical workflows with clear state, reliable synchronization, and usable mobile interactions.
- Built workflow-focused iOS screens and data integrations.

Technology: Swift · UIKit · REST APIs · Core Data

Private engagement — client name and repository withheld.

Academic Mobile Portal

Mobile Developer & Team Lead · 2022-04 — 2023-01

- Make academic information and routine student workflows accessible from mobile devices.
- Built timetable, reminder, course registration, grade, exam, campus map, and student-sports workflows.

Technology: C# · .NET · Xamarin · MAUI · REST APIs · Push notifications

Private engagement — client name and repository withheld.

XanhTab

Creator & maintainer · 2026 — Present

- Explore a lean browser-shell architecture that combines a WPE WebKit runtime with a Rust/Axum web interface.
- Designed the repository architecture and documented the experimental runtime.

Technology: Rust · Axum · WPE WebKit · Linux

Public code: [XanhTab](#)

Fireball Browser Systems

Creator & maintainer · 2026 — Present

- Compare browser-engine integration strategies across native Apple, containerized, and Blink-oriented experiments.
- Grouped three implementation variants under one research case study.

Technology: Swift · WebKit · Docker · TypeScript · Python · C++

Public code: [fireball-webkit](#) · [fireball-docker](#) · [fireball-blink](#)

Smart Movie

Mobile developer · Open source

- Maintain a concept across native iOS and Android implementations without duplicating it as separate portfolio projects.
- Built native Swift and Kotlin variants.

Technology: Swift · Kotlin · iOS · Android

Public code: [SmartMovie](#) · [Android.Smart.Movie](#)

Waydroid on WSL

Maintainer · Open source

- Package and document Android-container experiments for Windows Subsystem for Linux environments.
- Maintained WSL and WSLg-oriented variants as one coherent project family.

Technology: Shell · WSL · Waydroid · Linux

Public code: [Waydroid-WSL](#) · [Waydroid-WSLg](#)

Education

University of Transport and Communications — Engineer's Degree, Information Technology · 2017-08 — 2022-08

Selected credentials

Mobile Development and JavaScript — Meta · 2026-02

Google Project Management Specialization — Google · 2025-12

Capstone: Applying Project Management in the Real World — Google · 2025-12

Advanced Programming in Swift — Meta · 2025-12

Agile Project Management — Google · 2025-12

Agile with Atlassian Jira — Atlassian · 2025-07

CEFR C1 EnglishScore Core Skills — EnglishScore · 2023-08

Develop, Customize, and Publish in Omniverse with Extensions — NVIDIA · 2024-02

Complete credential ledger: lamppkk.github.io/credentials/

Languages

Vietnamese: Native · English: Highly proficient · CEFR C1 · Japanese: Basic communication · JLPT N5 foundation