

DUONG PHU DONG - PROJECT INDEX

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This one-page index summarizes project scope, stack, and links for recruiter review.

1. QMD-TECH (2026 (Now Building))

Category: E-COMMERCE / WEB APP

Tech: Next.js, TypeScript, Tailwind CSS, Database Design, E-Commerce, PC Configurator

Summary: A modern high-performance e-commerce platform specializing in computer components, hardware retail, and an interactive Custom PC Builder engine with real-time part compatibility checking.

Source: <https://github.com/DongDuong2001/qmd-tech>

2. GEMMA LOCAL API SERVER (2026)

Category: AI INFRASTRUCTURE

Tech: Python, FastAPI, Gemma-4, CUDA, PyTorch, Hugging Face

Summary: A specialized side project built as internal developer tooling to support RMIT Capstone offline AI testbenches. Packages google/gemma-4-E2B-it locally with FastAPI, Hugging Face Transformers, and CUDA acceleration.

Source: <https://github.com/DongDuong2001/gemma-api-local-host>

3. DEMUSE (2026)

Category: PRODUCTIVITY / WEB APP

Tech: Next.js, TypeScript, Tailwind CSS, Time Management, State Engine

Summary: A smart schedule & lifestyle management application conceptualized by @mthutt and architected & developed by @DongDuong2001. Tracks study schedules, work shifts, meetings, and personal events with live countdown timers and automated overlap conflict detection.

Source: <https://github.com/PhuDong2001/demuse>

4. FORTIFY KITCHEN (2026)

Category: WEB APP / SYSTEM DESIGN

Tech: Next.js, System Design, Database Design, Backend APIs

Summary: A modern kitchen operations and inventory platform. Currently in active maintenance and hotfix stage.

Live: <https://fortifykitchen.vercel.app/>

5. LAB68DEV PLATFORM (2025 - Current)

Category: STARTUP CREATOR PROJECT

Tech: Next.js, JavaScript, TypeScript, API Integration

Summary: Lab68 Dev Platform is a monorepo that powers a collaborative product development workspace. It provides dashboards for planning, documentation, meetings, AI-assisted workflows, and role-aware access controls built on top of Next.js App Router, TypeScript, and a modular component system.

Live: <https://lab68devplatform.vercel.app/>

Source: <https://github.com/lab68dev/lab68dev-platform>

6. LAB68 CV BUILDER (2026 - Current)

Category: STARTUP CREATOR PROJECT

Tech: Next.js, React, TypeScript, Tailwind CSS

Summary: A modern, multilingual CV/resume builder that lets users create professional resumes with real-time preview, customizable templates, and export functionality built for speed and simplicity.

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Live: <https://lab68cvbuilder.vercel.app/en>

Source: <https://github.com/lab68dev/lab68cvbuilder>

7. PUDO CODE SYSTEM (2026 - Current)

Category: METHODOLOGY / AI

Tech: AI Prompting, Workflow, Documentation, System Design

Summary: A structured 4-phase methodology (Plan -> Understand -> Develop -> Optimize) for coding with AI assistants. Designed to eliminate 'Chaos Coding' and turn AI from a slot machine into a precision tool.

Live: <https://github.com/DongDuong2001/pudo-code-system>

Source: <https://github.com/DongDuong2001/pudo-code-system>

8. ATHERA AI (2025)

Category: FULL-STACK

Tech: Next.js, React, TypeScript, AI/ML, Tailwind CSS

Summary: An AI-powered wellness platform providing personalized health and wellness recommendations through intelligent automation.

Live: <https://atherawellness.vercel.app/>

Source: <https://github.com/DongDuong2001/Athera-AI>

9. GRAFT (2026 - Current)

Category: SYSTEMS / BACKEND

Tech: Go, Backend, CLI, Systems Design

Summary: A Go-based project focused on building reliable backend tooling and workflow automation with performance-first architecture.

Source: <https://github.com/DongDuong2001/graft>

10. SLIDEGLINT (2026 - Current)

Category: DESKTOP APP

Tech: Desktop App, Productivity, UI/UX, Cross-Platform

Summary: A desktop application project in active development, centered on polished interactions and productivity-focused presentation workflows.

Source: <https://github.com/DongDuong2001/SlideGlint>

11. GFCC WEBSITE (2023)

Category: CONTRIBUTION

Tech: React, TypeScript, Tailwind CSS

Summary: Contributed reusable UI components and features to the GOLDEN FLAMES COMPETITION CLUB website, enhancing the user interface and component library.

Live: <https://gfcc-website-project.vercel.app/>

12. SYNTAX CINEMA APP (2025)

Category: WEB APP

Tech: Next.js, React, TypeScript, Tailwind CSS

Summary: A movie discovery and browsing web app with cinema-focused UI to explore titles, view details, and track favorites.

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Live: <https://syntaxcinema.vercel.app/>

Source: <https://github.com/F4P1E/syntax-cinema-app>

13. PERSONAL FINANCE TRACK (2024)

Category: WEB APP

Tech: Python, Local Storage

Summary: A personal finance management application for tracking expenses, budgeting, and financial goal setting with data visualization.

Live: <https://github.com/DongDuong2001/Personal-Finance-Track>

14. A* DELIVERY DRONE (2024)

Category: ALGORITHM

Tech: Python, A*, Simulation, Matplotlib

Summary: Implementation and simulation of the A* pathfinding algorithm to optimize delivery routes for autonomous drones, including a visualizer and route simulation.

Live: <https://github.com/F4P1E/A-Star-Algorithm-for-Delivery-Drone>

15. NEO RUST LIBRARY (2025)

Category: OPEN SOURCE

Tech: Rust, Library Development, Documentation

Summary: Contributing to RMIT NCT's Rust library project for educational and research purposes.

Live: <https://github.com/rmit-nct/neo-rust-library>

16. META FRONTEND PROJECT (2024)

Category: CERTIFICATION

Tech: React, JavaScript, HTML/CSS, API Integration

Summary: Capstone project for Meta Frontend Developer Professional Certificate demonstrating full-stack skills.

Live: <https://meta-frontend-developer-project.vercel.app/>

Source: <https://github.com/F4P1E/meta-frontend-developer-project>

17. SUKAJAN STORE (2026)

Category: E-COMMERCE

Tech: Next.js, React, TypeScript, Tailwind CSS, E-commerce

Summary: A high-performance e-commerce storefront for premium Sukajan (Japanese souvenir jackets), featuring interactive catalog browsing, product filtering, responsive shopping cart workflows, and secure checkout integration.

Live: <https://sukajanrandomphitruong.com/>