

PHUNG KIM THONG

WEB DEVELOPER

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- Web Developer with over 3 years of experience building large-scale enterprise applications in Angular, specialising in Design Systems and shared component libraries.
- Built a Design System and Input Control suite for an internal portal from the ground up; created 22 libraries in an Nx monorepo with full build/lint/test configuration and Storybook documentation.
- Optimise performance with RxJS (debounce, switchMap to cancel stale requests) and reactive state management; comfortable debugging deep into third-party core libraries — Data Grid column auto-fit, PDF Viewer/Signature.
- Back-end grounding in .NET, SQL Server and Oracle from HR management and administrative-violation systems, collaborating effectively with back-end teams.

EDUCATION

09/2021 – 06/2024 **Hanoi College of High Technology**
Associate Degree – Software Application
GPA: 8.6

WORK EXPERIENCE

- 03/2025 – Present **Front-End Developer**
BRAVO Software Joint Stock Company
Directly designed and built the Design System and a shared Input Control suite for the internal portal system on Angular (Nx monorepo); created 22 new libraries in the workspace; served as the principal author of several core directives (animation, step navigation, password rule, etc.); and applied RxJS to optimise performance for search, upload and data-display controls. In parallel, maintained and upgraded core infrastructure modules (Data Grid, PDF Viewer, iframe handling, viewport) serving the whole system.
- Project:** **UI Core & Design System** | 03/2025 – Present
 - Responsibilities:**
 - New development (design & build from scratch)**
 - Designed and built a suite of shared **Input Controls** (Text Box, Numeric Box, Date Box, Password Box, Checkbox, Radio, Toggle, Select/Dropdown, etc.).
 - Built the **Design System**: colour tokens, typography, spacing, box-shadow and border tokens, forming the theming foundation used across the whole library.
 - Built the **Media & Upload Controls** group: Avatar Upload, Media Upload, Attach File, Drag-drop Zone and an integrated **Image Editor** (crop, colour adjustment, filters, annotation, stickers).
 - Built the **Button & Icon Controls** group used system-wide.
 - Built the **Notification** system with grouping and action-handling capabilities.
 - Wrote **Storybook** documentation for most of the component library, standardising demos and usage docs for the team.
 - Maintenance & upgrades**
 - **Data Grid** (third-party grid integration): optimised auto-fit column-width calculation performance, with deep debugging at the underlying library layer.
 - **PDF Viewer/Signature Suite**: upgraded a multi-library architecture, isolated it via iframe and standardised the communication mechanism.
 - UI/CDK infrastructure: handled iframe state preservation during an Angular upgrade, optimised a touch-enabled scroll module and restructured the Viewport Service for iOS.
 - Upgraded the portal shell (menu, navigation), the **Authentication** module, portal-specific business features, layout/container controls and other **Feedback Controls** (Modal, Drawer, Progress, etc.).
 - Architecture & project infrastructure**
 - Created 22 new libraries in the Nx monorepo, each with a complete build/lint/test scaffold configuration.
 - Registered and maintained TypeScript path-alias configuration for new libraries;

contributed to a workspace-wide TypeScript target upgrade to ES2022.

- Principal author of several shared core directives: state-driven animation orchestration, password-rule validation, step-process navigation and declarative property binding.
- Managed internal control state using services combined with RxJS (BehaviorSubject/Subject); applied RxJS operators (debounceTime, switchMap, distinctUntilChanged) to optimise performance and avoid unnecessary calls in search, resize and data-loading controls.
- **Tech stack:** Angular (Standalone Components, Signals), TypeScript, RxJS, Nx Monorepo, Storybook, SCSS/Design Tokens, Canvas API.
- **Storybook:** <https://story-book.codexs.cyou>
- **Team size:** 5 members

■ 08/2024 – 02/2025

Software Developer

ICORP

■ **Project:**

Administrative Violation Management | 08/2024 – 02/2025

- **Description:** An administrative violation processing and management system.
- **Responsibilities:**
 - Built shared components and unified the system's UI.
 - Developed modules for managing violation records and penalty decisions, and for monitoring case progress.
 - Built lookup, record-retrieval and violation-document export features.
 - Integrated business processes to ensure legal compliance and meet business requirements.
 - Designed the database schema for storing evidence, seized assets and offender information.
- **Tech stack:** .NET Web API, LLBL Gen, Angular 17, PostgreSQL.
- **Team size:** 10 members

■ 01/2023 – 07/2024

Web Developer

Tinh Van Consulting

A consulting company providing enterprise management solutions.

■ **Project:**

VNS | 01/2023 – 07/2023

- **Description:** VNSTEEL HR management software development project.
- **Responsibilities:**
 - Developed and fixed issues related to employee insurance, payroll and records.
 - Built the employee-facing portal UI for workflow processes.
 - Built the system's overview dashboard.
 - Fixed issues arising during UAT (User Acceptance Testing).
 - Wrote procedures to support exporting reports to Excel.
- **Tech stack:** C#.NET, Angular 17, SQL Server.
- **Team size:** 20 members

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VEAM | 07/2023 – 12/2023

- **Description:** VEAM HR management software development project.
- **Responsibilities:**
 - Developed and fixed issues related to employee insurance, payroll and records.
 - Built the employee-facing portal UI for workflow processes.
 - Built the system's overview dashboard.
 - Fixed issues arising during UAT (User Acceptance Testing).
 - Wrote procedures to support exporting reports to Excel.
- **Tech stack:** C#.NET, Angular 17, SQL Server.
- **Team size:** 10 members

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VINATEX | 09/2023 – 02/2024

- **Description:** VINATEX HR management software development project.
- **Responsibilities:**
 - Developed and fixed issues related to employee insurance, payroll and records.
 - Built the employee-facing portal UI for workflow processes.
 - Built the system's overview dashboard.
 - Fixed issues arising during UAT (User Acceptance Testing).
 - Wrote procedures to support exporting reports to Excel.
- **Tech stack:** C#.NET, Angular 17, SQL Server.

- **Team size:** 10 members

■ **ABBDemo** | 03/2024 – 07/2024

- **Description:** Developed a comprehensive HR management solution.
- **Responsibilities:**
 - Developed and fixed issues related to employee insurance, payroll, organisational structure, training and personnel records.
 - Built the registration and approval workflow from the portal to the employee web application.
 - Supported fixing API errors triggered from mobile devices.
 - Wrote procedures to support exporting reports to Excel.
- **Tech stack:** VB.NET, Oracle, ASP.NET Web MVC.
- **Team size:** 10 members

■ SKILLS

■ Core skills

Angular

TypeScript

RxJS

HTML

CSS/SCSS

Nx Monorepo

Storybook

SQL Server

.NET Core

Oracle

Java

PHP

■ FEATURED PROJECT

■ 02/2024 – 05/2024

Gym Management Software

Team size: 3 members

Backend: ASP.NET Web API

- Built the DbContext, base repositories, DTO classes and shared services for all system functions.
- Developed and maintained backend services using .NET Framework, ensuring robust and reliable service deployment.
- Managed data storage and retrieval with SQL Server, ensuring efficient and consistent database operations.
- Implemented JWT for secure authentication and authorisation across services.
- Developed APIs for customer, employee, membership card and locker management, and for invoice issuance.

Frontend: Angular 17

- Built shared components and unified the system's UI.
- Built services connecting the frontend to the backend APIs.
- Built the business screens.

Database: SQL Server

- Participated in designing table structures and data-processing functions.

Deployment: 123Host, MyASP

- Deployed and published the project to various hosting platforms.

GitHub:

- Frontend: <https://github.com/pkthong12/gym-fe-2024.git>
- Backend: https://github.com/pkthong12/GYM_BE.git

■ CERTIFICATES

■ 05/2024

Office Informatics Certificate

Hanoi College of High Technology

■ 05/2024

Soft Skills Certificate

Hanoi College of High Technology

■ AWARDS

■ 03/2022

Third Prize, School-level Skills Competition

Hanoi College of High Technology