

Dang Van Trong

Frontend and Backend developer

Contact information

Name	Dang Van Trong
Birth	04 Oct 2004
Phone	+84 377739346
Email	trong.ajtt.dev@gmail.com
Address	District 7, Ho Chi Minh city, Viet Nam
Portfolio	https://portfolio.trongajtt.com/

Overview

I'm currently a 4th-year student at Ton Duc Thang University, passionate about creating cross-platform applications and open-source projects.

About English, I have basic communication skill. I am studying for the TOEIC exam.

I am looking for an internship where I can grow up as a developer with some real-world experience.

Education

Aug 2022 – Now	Ton Duc Thang University Major - Software Engineering Level - Good
-----------------------	--

Skills

Main	<ul style="list-style-type: none">• Dart, JavaScript, Python, SQL• Flutter, NextJS, ExpressJS• Node (ExpressJS)• PostgreSQL, MongoDB, Redis• Docker, Git, Npm, VSCode, GitHub• MySQL, PostgreSQL, NoSQL (MongoDB), Redis• RESTful API• AWS (S3, EC2, Elastic Beanstalk)• Cloudflare (R2)• Design patterns
Other	<ul style="list-style-type: none">• Java, C#, HTML/CSS• Spring Boot• MySQL• Bruno, Postman• Jira, Huly.io

Projects

P2LAN TRANSFER (PERSONAL PROJECT)

(Jul 2025 - Aug 2025)

Client	Personal Project
Descriptions	<p>A Flutter application that can help you with wireless communication between devices in the same local network. Once two devices are paired, they can transfer data with each other.</p> <ul style="list-style-type: none">• View project: https://portfolio.trongajtt.com/projects/p2lan-transfer
Team Size	1
Position	Project Manager
Responsibilities	<ul style="list-style-type: none">• Designed and developed an intuitive User Interface using Flutter to display real-time connection status and data transfer progress.• Implement a mechanism for devices to discover and pair with each other over the local network.• Implemented Peer-to-Peer connection and data transmission logic over a local network, ensuring stable communication without a centralized server.• Develop an advanced settings panel with customizable options allowing users to limit reception capacity, configure transmission encryption, and control transfer speed, among others.
Technology in use	<ul style="list-style-type: none">• Flutter (Dart)• Socket Programming (TCP/UDP)• State Management (Provider)• Local Storage (Isar)

RANDOM PLEASE (PERSONAL PROJECT)

(Aug 2025)

Client	Personal Project
Descriptions	<p>A great collection of random generators and utilities! A cross-platform Flutter application designed to provide essential randomization tools for daily use - from secure password generation to mathematical calculations and creative decisions.</p> <ul style="list-style-type: none">• View project: https://portfolio.trongajtt.com/projects/random-please/
Team Size	1
Position	Project Manager
Responsibilities	<ul style="list-style-type: none">• Develop a randomization feature supporting 12 tools with dedicated settings and customizations for each tool.• Design a highly reusable user interface (UI) to minimize code repetition (or to ensure component reusability).• Implement a user interface customization mechanism to support user preferences, including: Multi-language support, Light/Dark Mode, Menu item reordering.• Develop a mechanism to save history and pin/favorite generated data (or output).• Implement a Zero-Knowledge data encryption mechanism to enable users to independently protect their sensitive data.
Technology in use	<ul style="list-style-type: none">• Flutter (Dart)• State Management (Provider)• Local Storage (Hive)• Cryptographically secure random• Zero-knowledge encryption

LUXE HOTEL ACADEMIC (SCHOOL PROJECT)

(Sep 2025 - Nov 2025)

Client	School Project
Descriptions	<p>Luxe Hotel Academic is an academic case study implementing a complete Hotel Stay Lifecycle Management System. This project includes 2 Frontends (NextJS web for customers, Flutter app for staffs) and 1 Backend (Spring Boot)</p> <ul style="list-style-type: none">• View project: https://portfolio.trongajtt.com/projects/luxe-hotel-academic
Team Size	3
Position	Team Leader
Responsibilities	<ul style="list-style-type: none">- Create ERD, Usecase diagrams, DFD.- Use Flutter to build the Frontend for hotel staff, with core functions supporting the operations of IT, Manager, Front Desk, and Outlet departments.- Use NextJS (ReactJS) to build the Frontend for the client, with core features such as login, registration, browsing and searching for hotel rooms, making reservations (booking), and viewing the booking history.
Technology in use	<ul style="list-style-type: none">- Frontend: Flutter, NextJS- Backend: Spring Boot, PostgreSQL- Architecture: Monolith

TUITION IBANK ACADEMIC (SCHOOL PROJECT)

(Sep 2025 - Oct 2025)

Client	School Project
Descriptions	<p>An academic case study simulating the "Tuition Payment" functionality within a digital banking iBanking application. Users log in with provided credentials and access a comprehensive tuition fee payment interface that includes three main sections: payer information, tuition details, and payment processing.</p> <ul style="list-style-type: none">• View project: https://portfolio.trongajtt.com/projects/tuition-ibank-academic
Team Size	3
Position	Front-end Developer
Responsibilities	<ul style="list-style-type: none">- Create ERD, Usecase diagrams- Use Flutter to build a single application serving both students (or trainees) and management staff, fulfilling the following functionalities: Student Management, Student Tuition Fee Management, Tuition Fee Lookup/Inquiry, Tuition Fee Payment, Transaction History Lookup/Inquiry- Use Riverpod for state management.
Technology in use	<ul style="list-style-type: none">- Frontend: Flutter- Backend: Spring Boot, Docker- Architecture: Microservice