

Trần Vũ Anh Trí

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PROFESSIONAL SUMMARY

Full-stack developer focused on TypeScript and Next.js, with a background in C# and a strong interest in application security and software architecture. Builds web applications using layered architecture, service/repository separation, server-side authorization, and database-backed business workflows.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C#, SQL

Frontend & UI: React, Next.js App Router, Tailwind CSS, shadcn/ui, Framer Motion

State Management & Data Fetching: Redux Toolkit, RTK Query, Zustand, TanStack Query

Backend & Data: Prisma, PostgreSQL, Supabase, Redis

Authentication & Authorization: Better Auth, WebAuthn/Passkeys, TOTP 2FA, RBAC/ABAC (CASL)

Forms & Validation: React Hook Form, Zod

Security & Integrations: Arcjet, Stripe, Resend

Architecture: Feature-driven architecture, layered architecture, service/repository separation

PROJECTS

Identity Hub

Security-focused SaaS identity and access platform

2026 – Present

[Source](#) | [Live Demo](#)

- Built a modular SaaS foundation with Next.js 16, React 19, TypeScript, Better Auth, Prisma, and PostgreSQL, covering authentication, organization-based multi-tenancy, invitations, administration, and subscription management.
- Implemented security-sensitive identity workflows, including TOTP two-factor authentication, recovery codes, WebAuthn passkeys, session management, and time-limited sudo mode for sensitive account operations.
- Designed layered application boundaries with service and repository separation, and implemented CASL-based role- and attribute-based access control (RBAC/ABAC) for protected operations across users, organizations, and administrative workflows.
- Integrated Stripe subscription billing for multiple plans, including monthly and annual billing, free trials, and the customer billing portal. Used Resend for transactional email and Arcjet for application-level request protection.

The Breezy Haven

Cabin reservation and hospitality management platform

2025 – Present

[Source](#) | [Live Demo](#)

- Developed guest and staff workflows for cabin discovery, reservation management, booking updates and cancellations, check-in/check-out, and account administration.
- Built a staff dashboard with business metrics, cabin management, data tables, and export functionality. Organized application features around reusable UI components and separated application services from data-access logic.
- Maintain the deployed application with occasional fixes and small updates.

OPEN-SOURCE SECURITY CONTRIBUTION

Better Auth – Two-Factor Authentication Bypass

Security vulnerability report

Apr 2026

[Public Security Advisory](#)

- Reported an issue involving session cookie caching that could bypass the expected two-factor authentication flow under specific configurations when `session.cookieCache` and 2FA were enabled.
- Publicly credited as the reporter in a High-severity security advisory for Better Auth.

EDUCATION & ENGLISH PROFICIENCY

University of Information Technology, VNU-HCM

Bachelor of Engineering in Computer Networks and Data Communication

Expected Feb 2027

Academic Progress: 128/130 credits completed; internship requirement remaining.

English Proficiency: TOEIC Listening & Reading — 965/990