# TA VAN LONG

# Frontend Developer



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#### EDUCATION —

- BKACAD Academy of Technology (Oct. 2021 Dec. 2024)
- Major: Information Technology, GPA: 3.0/4.0

### WORK EXPERIENCE -

Frontend Developer Intern (May. 2025 - Jul. 2025)

SIMAX Technology and Solutions JSC

- Developed a public information portal using Next.js to enhance accessibility and performance.
- Migrated rendering logic from client-side to server-side, improving SEO and reducing initial load time.
- Integrated Directus (Headless CMS) to enable efficient, non-technical content management.
- Technologies: Next.js, TypeScript, PostgreSQL, Directus.

#### PROJECTS -

## Online Laptop Store

Technologies: Node.js, JWT, React.js, MongoDB, Express.js, Tanstack Query.

- Built secure JWT-based authentication and product management features (add, edit, cart, checkout).
- Integrated order tracking, sales analytics, and customer behavior insights.
- Enhanced account security and provided personalized order history.

Source: github.com/tvanlong/laptop-store

#### Personal Finance Management System

Technologies: React.js, Node.js, Express.js, Redux, RTK Query, PostgreSQL

- Implemented JWT authentication with token refresh and secure session management.
- Developed transaction management with filtering, searching, and pagination.
- Enabled categorized expense tracking and monthly budget planning.

Source: github.com/tvanlong/expense-tracker-app

# Online E-Learning System

Technologies: Next.js, TypeScript, Zustand, Clerk, MongoDB.

Responsibilities:

- Implemented user authentication with role-based access to purchased courses.
- Built dynamic course browsing with detailed content viewing for users.
- Developed an admin dashboard for managing course content and availability.

Source: github.com/tvanlong/learning-system

#### TECHNICAL SKILLS -

- Languages & Technologies: JavaScript, TypeScript, C#, React.js, Next.js, Node.js, Express.js, ASP.NET Core Web API
- Databases: MySQL, PostgreSQL, MongoDB, MS SQL
- Tools: Git, GitHub, Postman
- English: Proficient in technical reading and documentation; basic verbal communication skills