

# TA VAN LONG

Frontend Developer



✉ longvan1173@gmail.com	👤 Jul. 11, 2003	☎ +84 399058055	🌐 longvan.site
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## EDUCATION

- **BKACAD Academy of Technology** (Oct. 2021 - 2024)
- 🎓 Major: Information Technology

## WORK EXPERIENCE

- **Frontend Developer** (Apr. 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](https://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](https://github.com/tvanlong/expense-tracker-app)
- **Online E-Learning System**  
Technologies: Next.js, TypeScript, Zustand, Clerk, MongoDB.
  - 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](https://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:** Basic reading and verbal communication skills, actively improving through ongoing TOEIC study