# LY THANH TU ANH

## FRONTEND DEVELOPER

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#### **EDUCATION**

# University of Information Technology, VNU-HCM

2021 - Present

- **Major:** Software Engineering | **GPA:** 8.1/10
- **Relevant Course:** Data structure & Algorithms, Web development, Object-oriented software development, Database, Design Pattern

#### **PROJECTS**

#### **Ecommerce Website**

Frontend Developer

Sep 2024 - Dec 2024

- Description: A scalable ecommerce platform built with microservices to handle authentication, product management, cart, orders, payments, and notifications. The frontend, developed with Next.js, provides a responsive interface for website homepage, shopping, cart management, and checkout.
- Team size: 4
- Contribution:
  - Implemented the user interface for the ecommerce platform, focusing on accessibility and an intuitive shopping experience.
  - Developed responsive and interactive frontend components using Next.js, and Tailwind CSS.
  - Integrated APIs for authentication, product management, cart, orders, and payments, ensuring seamless communication with backend services.
  - Ensured cross-browser compatibility and responsive design for mobile and desktop users.
- Tech Stack: Next.js, TypeScript, Tailwind CSS, Golang, JWT, Node.js, Laravel, gRPC, RabbitMQ, Kafka.

## Instalite

Frontend Developer

Feb 2024 - Jun 2024

- Description: Instalite is a social media website inspired by the idea of helping users create better posts. It leverages the Gemini API to help summarize posts and HTTP Live Streaming (HLS) to enhance post quality while providing users with a variety of convenient functionalities.
- Team size: 2
- Contribution:
  - Designed the complete user interface for the project using Figma, focusing on user-centric design principles to ensure accessibility and ease of use.
  - Developed and implemented the frontend user interface, ensuring seamless integration with backend APIs for functionalities such as user authentication, posts, comments, likes, and followers.
  - Collaborated with the backend developer to consume APIs effectively, handling data for posts, user profiles, and real-time updates.
  - Utilized modern tools such as Prettier, ESLint to maintain clean, maintainable code.
- Tech Stack: Next.js, NestJS, TypeScript, Tailwind CSS, React Query, Redis, HLS, Docker, AWS (S3).

## **TECHNICAL SKILLS**

- Languagues: TypeScript, JavaScript, HTML, CSS, SASS
- Frameworks and Libraries: React, Next.js, Tailwind CSS, Bootstrap, jQuery
- **Version Control:** Git, Github
- **Tools:** Figma, Postman, Visual Studio Code, draw.io
- **Soft skills:** Communication and teamwork, Problem solving, Time management, Task prioritization, Adaptability and continuous learning

# **CERTIFICATES**

- **TOEIC (Listening & Reading):** 820 Issued by ETS, 2018
- **IELTS Academic:** Overall 7.0 (L: 8.0, R: 7.5, W: 6.5, S: 6.0) Issued by British Council, 2020