

# Trung Nguyen (Kai Nguyen)

## FULL-STACK DEVELOPER



**Birthday:** 12/02/1999



**Address:** Kauhajoki, Finland

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## Brief Introduction

Hi, I'm **Kai Nguyen** — a **Fullstack Developer** with a background in **eCommerce** and **web application development**.

I started coding to support my own online business. Over several years of running eCommerce stores, I've gained valuable insight into how **technology, user experience, and marketing** connect to create real business results.

I can do both **front-end** and **back-end** development:

- **Frontend:** React, TypeScript, JavaScript, Styled Components, TailwindCSS
- **Backend:** RESTful API, Node.js, Express.js, MongoDB, MySQL

Having managed online businesses for more than 5 years, I understand the complete eCommerce process — from product setup and supplier management to ad campaigns and conversion optimization..

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## Projects

### 1. Shopee Clone

A fullstack web application replicating the Shopee eCommerce platform, focusing on user experience and scalable architecture.

#### Technologies Used:


RESTful API, ReactJS, TypeScript, TailwindCSS, React Router, React Hook Form, Yup, React Query, Node.js, Express.js, MongoDB, Vite, ESLint, Prettier

#### Main Features:

- JWT-based authentication with automatic token refresh
- Form validation using Yup + React Hook Form

- Smart pagination, product filtering, and keyword search
- URL state synchronization for shareable results
- Asynchronous data fetching and caching with React Query
- RESTful API with Express.js and MongoDB (products, users, carts)
- Protected routes and user session handling

 Website: [Shopee Clone - Trung Nguyen](#)

 Testing Account: nana1221999@gmail.com / Aa123456789\$\$\$

 Github: [GitHub - trungnguyen1221999/Shopee-Clone](#)

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## 2. Blikit eCommerce Website

A modern fullstack eCommerce platform with an integrated admin dashboard for managing customers, orders, and products.

### Technologies Used:

RESTful API, ReactJS, TypeScript, Styled Components, React Router, React Hook Form, Zod, React Query, Node.js, Express.js, MongoDB, Vite, ESLint, Prettier

### Main Features:

- **Authentication:** JWT access & refresh tokens with role-based authorization (user/admin)
- **Admin Dashboard:** Manage product inventory, order status, and customer list in real time
- **Customer Features:** Order history, profile management, shopping cart, and checkout flow
- **Order Management:** Update order status (pending, processing, shipped, delivered, canceled)
- **Product Filtering & Search:** Smart filtering by category, price, and rating
- **Data Handling:** Optimized asynchronous fetching with React Query + MongoDB aggregation
- **Validation:** Zod + React Hook Form for secure and user-friendly forms
- **Responsive UI:** Clean layout with Styled Components and reusable components

 Website: <https://vercel.com>

 Github: <https://github.com>

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### 3. Portfolio

My personal website, designed and built from scratch to present my profile and projects.

#### Technologies Used:

ReactJS, Styled Components, React Router, ESLint, Prettier

#### Main Features:

- Fully responsive layout
- Styled Components for modular CSS and easy theme customization
- Smooth navigation with React Router

 Website: <https://vercel.com>

 Github: <https://github.com>

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### 4. OmaCustom.fi (My Own Brand)

When I first came to Finland, I built **OmaCustom.fi**, a **Shopify-based store** selling customized products to the Finnish market.

It was my first project targeting a local audience after years of focusing on the U.S. market.

#### Main Work:

- Store setup, theme customization, and third-party app integration
- Product design and local ad campaign management (Facebook, Instagram)
- Market adaptation for Finnish customers (language, payment, and delivery systems)

 Website: <https://omacustom.fi>

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### Skills

#### Programming Languages

JavaScript, TypeScript, C#, C++

## Frontend

React, React Query, Styled Components, TailwindCSS, Axios, Vite, HTML, CSS

## Backend

Node.js, Express.js, MongoDB, MySQL

## Cloud & Tools

Netlify, Cloudinary, Git, Postman, GitHub, VS Code

## Other Skills

*Digital Marketing (Facebook Ads, Instagram Ads, Email Marketing, Influencer Marketing)*

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## Education

**Vocational Qualification** in Programming and Game Development

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## Languages

- **English:** Good communication and technical comprehension
  - **Vietnamese:** Native speaker
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## Contact



Phone: xxxxxxxxx



Email: trungnguyen1221999@gmail.com



Website: (updating)



Github: [trungnguyen1221999 \(Trung Nguyen\) · GitHub](#)

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## Thanks!

Thank you for taking the time to read my profile.

I look forward to connecting

— Kai Nguyen