

# Tran Cong Minh

## Software Engineer Intern

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🌐 TranCongMinh



## Education

09/2022 – Present

### 📖 Ho Chi Minh City University of Industry and Trade (HUIT)

- Major: *Software Engineering*.
- Relevant Courses: Web Programming (C#), .Net Technologies (C#), Database Management Systems (SQL Server), Mobile Programming (Flutter),...
- GPA: 3.26/4 (Currently: Semester 1, Year 4)

## Project Experiences

### 📖 Email Spam Detection Application (SpamFilterApp)

- Developed a machine learning-based application using Naive Bayes algorithm to detect spam emails with high accuracy.
- Created an intuitive UI allowing users to check spam probability and filter emails in real-time.
- Implemented with C# .NET, incorporating data processing pipeline for effective email classification.

### 📖 Examination Management System (ThiTracNghiem)

- A comprehensive .NET Framework application built for creating, managing, and conducting multiple-choice exams with role-based access for administrators, teachers, and students.
- Features include exam creation and approval workflows, automated test scoring, real-time performance monitoring, detailed reporting with PDF export, and secure user authentication.
- Developed using C# with a three-tier architecture (UI/BLL/DAL), SQL Server database, and modern UI frameworks including DevExpress, Guna UI2, and WinForms.

### 📖 Watch E-commerce Website (BanDongHo)

- Developed a comprehensive e-commerce platform for luxury watches using ASP.NET MVC 5, Entity Framework, and SQL Server, featuring user authentication, product catalog management, shopping cart functionality, and secure online payment processing.
- Implemented a responsive frontend interface with Bootstrap and jQuery, ensuring optimal user experience across different devices, while creating an admin dashboard with complete control over products, categories, brands, promotions, and order management.

## Skills

Languages 📖 Vietnamese (Native), English.

Coding 📖 C#, JavaScript, C, Dart, HTML, CSS, ...

Databases 📖 SQL Server.

App Dev 📖 ReactJS, ASP.NET MVC, Winform C#, Flutter

Misc. 📖 Time management, independent work, problem solving, and adaptability.