HO VAN TOAN

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EDUCATION

Ho Chi Minh City University of Technology · June 2019
B.S. Software engineering · *Current GPA: 3.45/4.0*

SKILLS

Languages: C#, JavaScript/TypeScript, HTML/CSS
Tools: Git/GitHub, VS Code, IntelliJ GoLand/IDEA
Frameworks: .Net Framework, .NET Core , React/Next
Libraries: Entity Framework, React

PROJECTS

FMS Project | *C#, NextJs, APIs, Git, Unix Shell, VS Code (Freelance)* · January 2022 - Now
Team size: 6 members

Main responsibilities:

- Build RESTful APIs using .NET Core 5x/6x with Entity Framework Core.
- Research and apply tuning solutions, optimize the system in terms of performance and load capacity.
- Implement new features, maintain and fix bugs for the Flutter (Mobile) and Blazor WebAssembly (Web).
- Design, implement a system for async data for commercial business using Redis, RabbitMQ

Technologies used: C#, ASP.NET Core, .Net 5x/6x, PostgreSQL, Redis, RabitMQ, OpenXML, ClosedXML.

Recognition and Gains:

- Understand well how to implement and operate a project. Know how to solve problems quickly and flexibly.
- Good teamwork and communication skills. Work effectively with QA, tester, and Front-end developers.
- Have rich experience in Back-end development: C#, Web API, Redis, RabitMQ, PostgreSQL, OpenXML, ClosedXML.
- Have experience in Front-end developer: JavaScrip, Reacjs, Material UI, Redux-toolkit...
- Good knowledge of data structures and algorithms.

EXPERIENCE

Competitive Programming Club | *Member* · Sept. 2023 – Present
Involved in the club centered around Competitive Programming

Apex Tutoring | *Tutor* · 2019 – Present
Routinely tutor K–12 students in math, coding, etc.

Luigi Team Charity | *Volunteer, Manager* · 2018 – Present
Earned an award for philanthropic hours spent, still giving away 100 stocked backpacks a year

HOBBIES

Playing the Drums · 2013 – 2019
Played the drums in symphonic, jazz, and marching bands

3rd Place Time Keeping Challenge Championship (Time Keeping Assocation) · Feb. 2022 – May 2022
Won $1500 nationally competing against high school students in counting seconds and minutes