

# AN QUYNH CAO

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Personal Portfolio Website: <https://ancaoq.com>

## INTRODUCTION

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I'm a recent graduate from Budapest University of Technology and Economics (BME) with an honors degree in Chemical Engineering. After discovering my passion for computer science, I decided to pursue a degree at Eötvös Loránd University (ELTE). I enjoy coding and tackling programming challenges, and I consistently perform well in practical assignments. I consider myself hardworking, curious, and have strong critical thinking skills. My time studying chemical engineering has honed my skills in self-study, research, and teamwork. I'm now looking for an internship in IT, preferably in software development, but I'm open to any role, whether it's in research or programming.

## EDUCATION

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### EÖTVÖS LORÁND UNIVERSITY (ELTE)

Bachelor of Science

Major in **Computer Science**

Budapest, Hungary

Expected May 2026

### BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS (BME)

Bachelor of Engineering

Major in **Chemical Engineering**

Specialized in Industrial Pharmaceutics

Classification of qualification: Excellent with Highest Honours (GPA: 4.65/5)

Budapest, Hungary

August 2019 - July 2023

## PRACTICAL EXPERIENCE

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### Website Development for a Vietnamese Restaurant ([hululu.hu](http://hululu.hu))

2024

- Developed a website using HTML and CSS, and later transitioned to Wix for enhanced functionality.

### System Development and Maintenance for GlowBeautyBox ([glowbeauty.hu](http://glowbeauty.hu))

2024

- Worked on the development of an online booking system for a beauty franchise using Wix, HTML, CSS, and JavaScript.
- Assisted in designing and implementing an internal calendar and staff management system using Django.
- Enhanced front-end functionality with custom UI components and advanced HTML, CSS, and JavaScript features.

## UNIVERSITY PROJECTS

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### Web Development - Food Recipe Website

2024

- Design and built a basic recipe website from scratch using HTML, CSS, and JavaScript.

### Python Development - FastAPI Backend Server

2024

- Finalize the development of a basic FastAPI backend server

### Java Programming - Board Game Simulation

2024

- Created a board game simulation, emphasizing object-oriented design, Java coding best practices, and software testing using JUnit 5.

### Object-Oriented Programming (C#)

2024

- Gained familiarity with enumeration, design patterns, and automated unit testing in C#.

### Chemical Engineering-related Projects

2021-2023

- Conducted feasibility studies and design calculations for industrial equipment such as heat exchangers and evaporators.
- Research in Industrialized scale Hydrogenation with Heterogenous Catalyst.

## ADDITIONAL

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### Technical Skills:

Proficient in: Python, C#, Java, Algorithms & Data Structures, HTML, CSS, JavaScript, Git (GitHub), Unit Testing (JUnit5), Object-Oriented Programming (OOP), Command Line (CLI)

Familiar and continuous learning: Oracle SQL, Databases, CI/CD Pipelines, Docker, C, Shell Scripting

**Languages:** English: Fluent, Vietnamese: Native

**Certifications & Training:** IELTS 8.0, English Proficiency (2023)

**Personal GitHub link:** <https://github.com/anquynhcao>