

AN QUYNH CAO

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

INTRODUCTION

I am currently pursuing a degree in Computer Science at Eötvös Loránd University (ELTE) after transitioning from a background in Chemical Engineering. I previously earned an honors degree from Budapest University of Technology and Economics (BME), where I developed strong skills in self-study, research, and teamwork. My passion for coding and problem-solving drives me to excel in practical assignments and continuously expand my technical knowledge. I am hardworking, curious, and possess strong critical thinking skills. I am now seeking an internship in IT, preferably in software development, but I am open to roles in research or programming.

EDUCATION

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

System Development and Maintenance for GlowBeautyBox (glowbeauty.hu)

July 2024 - September 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 Python Django framework.
- Enhanced front-end functionality with custom UI components and advanced HTML, CSS, and JavaScript features.

Website Development for a Vietnamese Restaurant (hululu.hu)

June 2024

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

UNIVERSITY PROJECTS

PHP Development - Car Rental System

January 2025

- Designed and implemented a dynamic car rental system with features such as user and admin roles, car booking with date selection, price calculation, and booking management. Leveraged PHP, JSON for storage, and custom CSS for UI design.

Interactive Railway Board Game - JavaScript

November 2024

- Designed a Javascript board game using JavaScript, HTML, and CSS with features like timer, leaderboard, difficulty levels, responsive UI, and tile rotations for an interactive gameplay experience.

Python Development - FastAPI Backend Server

May 2024

- Finalize the development of a basic FastAPI backend server

Java Programming - Board Game Simulation

May 2024

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

Web Development - Food Recipe Website

March 2024

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

Web Development - Food Recipe Website

2021 - 2023

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

ADDITIONAL

Technical Skills:

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

Familiar and continuous learning: CI/CD Pipelines, Docker, C, Shell Scripting, Node.js

Languages: English: Fluent, Vietnamese: Native, Hungarian: Beginner

Certifications & Training:

- Stipendium Hungaricum fully funded Scholarships
- IELTS 8.0, English Proficiency (2023)

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