

# Kateryna Zakharchuk

Computer science student

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Second-year Computer Science student with an interest in web development. Experienced in developing academic projects using C++, Django, and SQL.

International experience through a student exchange program and participation in an international scientific conference.

## • EDUCATION

Bachelor in Computer Science  
Lutsk National Technical University, Ukraine  
2024-2028

Exchange student Program – Informatics Engineering (English-taught)  
Polytechnic Institute of Bragança, Portugal  
1<sup>st</sup> Semester 2025-2026

## • TECHNICAL SKILLS

Programming: C++, Python, SQL  
Framework/Tools: Django, Docker, Git  
Front-end Web: HTML, CSS, Bootstrap  
Databases: MySQL, MongoDB, PostgreSQL

## • PROJECTS

Sorting Algorithms Visualization (C++)  
- Implemented bubble, insertion, and gnome sort  
- Visualized algorithms using OpenCV library

Event Management Web App (Django)  
- User authentication and roles  
- Event registration and feedback system

## • CONFERENCES

XVII International Scientific-Practical Conference “Current Problems and Prospects of the Development of Accounting, Analysis and Control in the Conditions of Economic Globalization”  
- Speaker, 2025

## • LANGUAGES

Ukrainian – native  
English – B2