# Katarzyna Stańczyk
## CS Engineering Student

## Experience

### Tchibo, Łódź
09.2024 - present

*Customer advisor | Barista*
Assisted customers, prepared beverages, and worked in a fast-paced team environment

### University of Lodz
10.2023 - present

*Engaged in creating content and managing social media channels to promote university events*

- Designed visual content and promotional materials for WFiIS and the Student Council (WRSS).
- Promoted and helped organize faculty and university-wide events.
- Active member of WRSS, URSS, and UKWSS.

### F.H.U. „Bożenka", Łęczyca
05.2023 – 10.2023

*Office assistant*
Handled administrative tasks and customer communication

## Education

### University of Łódź
(expected 2027)

*B.Eng. in Applied Computer Science*
Specialization: `Programming and Algorithms`
2023 – present (5th semester)

### General J.H. Dąbrowski I High School, Kutno
Profile: `Math-Physics-Computer Science`
2019 – 2023

## Projects

### Presentation Helper
A desktop application for controlling the computer using real-time hand tracking and gesture recognition, eliminating the need for a mouse or keyboard.
`Python` `OpenCV` `MediaPipe` `PyAutoGui` `PyQt`

### Caffe Game
A 2D pixel-art adventure game with an isometric view. The player acts as a barista solving a criminal mystery through dialogue and coffee-making..
`Godot` `GDScript` `Aseprite`

### GRIB1 Decoder
A tool for decoding GRIB Edition 1 (WMO standard) binary weather files and extracting meteorological data.
`C++` `Binary files` `Grib`

### PlaneAndWindSimulator
Individual project. Simulation tool calculating aircraft travel time across a multi-point route, both with and without wind. Generates a 2D wind vector field and exports structured results for analysis.
`C++` `CSV` `Vectors`

## Contact

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- https://www.linkedin.com/in/katarzyna-stanczykk

## About me

I am a motivated Computer Science student (5th semester, specializing in **Programming and Algorithms**) with a solid technical foundation and hands-on programming skills.
I am seeking an opportunity to gain my first experience in the IT industry, ideally in a learning-focused and development-oriented environment.
I am communicative, eager to grow, and thrive in collaborative teams.

## Skills

**Programming**
`C++` `Python` `Pascal`

**Web**
`HTML` `JavaScript` `Three.js` `PHP`

**Databases**
`SQL Oracle`

**Operating Systems & Scripting**
`Linux bash` `Windows batch`

**Graphic & Design Tools**
`AutoCAD` `Aseprite` `GIMP`

**Languages**

Polish `Native`
English `C1`
German `B1`

## Interests

Digital graphics and visual design, photography, music (piano, clarinet, and vocal performance), and coffee.