



# Catalin Sandu

Nationality  
Romanian



Date / Place of birth  
11.01.1999 / Sibiu

## Contact



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## About me

I am a graduate of the "Lucia Blaga" University of Sibiu - Faculty of Engineering. Creativity, perfectionism and ambition, along with a keen eye for detail, are the main characteristics that make me want to do everything I do as well and good looking as possible.

I am passionate about graphic design and software development and that is why I am attracted to front-end development.

## Projects

### → Social media web application

I built a social media web application for artists and designers for the bachelor's degree final project. In this application people can create and log into a user account. Once logged in, the user can post images of their own work and can also edit the posts. Users can edit their personal profile, they can interact with other users through comments and likes on posts, private messages and they can follow/unfollow each other.

For the development of the project I used the MERN stack, which stands for: MongoDB, Express JS, React, Node JS. I chose it because all these technologies are open-source, meaning that the development cost was minimum and it contains the whole cycle of web development.

Developing this application I learned how to use React for the client side, Node JS for the server, a non-relational database such as MongoDB and I also found out what it means to build a fullstack web application.

### → Online store

In the second year of university I build an online store as a project for the WEB Technologies class. The technologies that I used were HTML, CSS and PHP. The products and the user accounts were stored in a relational database. There were two types of users: customers and administrators. Customers could only view and buy products, while the administrators could add/edit/delete products, because they had access to the database (they could perform CRUD operations).

This project helped me gain a better understanding of the technologies mentioned above and I also learned how to use a relational database.

## Education and training

2018 - 2022

**Bachelor's degree in Multimedia Systems Engineering**

"Lucian Blaga" University of Sibiu - Faculty of Engineering

Favourite subjects during my university years:

- > **Computer Science Fundamentals**, prof. Ioana Cofaru
- > **Data Structures and Algorithms**, prof. Stelian Ciurea
- > **WEB Technologies**, prof. Radu Cretulescu
- > **Object Oriented Programming**, prof. Macarie Breazu
- > **WEB Technologies II**, prof. Radu Cretulescu
- > **Game Development**, prof. Pitic Antoniu

**Field of study**

- > Multimedia Systems Engineering

2014 - 2018


**Certificate of professional competence**

"Onisifor Ghibu" High School

**Field of study**

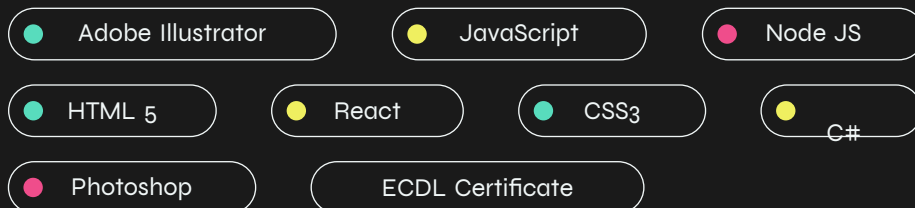
- > Mathematics and Informatics

## Links

 <https://github.com/sanducata>

 <https://www.linkedin.com/in/catalin-sandu-15076b138/>

## Digital skills



### Proficiency levels

 Basic  Intermediate  Advanced

## Language skills

### Mother tongue

Romanian

### Other languages

English

Listening

**C1**

Reading

**C1**

Spoken  
production

**C1**

Spoken  
interaction

**C1**

Writing

**C1**

### Communication and interpersonal skills

- > Cambridge English Level 2 Certificate in ESOL International (Advanced)

## Volunteering

01/07/2019 - 07/07/2019

**Sibiu International Street Art Festival**

I helped artists with murals' painting