

Stefan Sergiu- Catalin

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- 🔗 <https://portfolio-liard-two-36.vercel.app/>



Professional Experience

- Software engineer, Sudo Code S.R.L** 04/2024 – present
Full-stack developer, using Nextjs, Python, FastAPI & Haystack.
- Summer Internship, Continental Automotive Systems** 07/2022 – 08/2022 | Sibiu, România
I learned about different microcontroller concepts, finite state machine, hardware and good practices for software development.

Education

- Automatics and Applied Informatics, University of Medicine, Pharmacy, Science and Technology of Târgu Mureş** 10/2019 – 07/2023 | Târgu Mureş
Relevant courses:
 - OOP- Java, C#, C++
 - Scada, Web Development - Javascript, PHP
 - Databases - SQL,
 - Complex Software System Design - UML diagrams- class, activity, use-case, sequence diagrams
- Colegiul Național "Unirea" Târgu Mureş** 09/2015 – 07/2019

Stack

- | | |
|----------------|--------------------------|
| Next.js | Java Spring Boot |
| MySQL | Typescript |
| MongoDb | Vector databases- Milvus |
| Python FastAPI | Haystack |

Languages

- | | |
|---------|--------|
| English | German |
|---------|--------|

Soft Skills

- | | |
|---------------------------|--------------|
| Good communication skills | Adaptability |
| Problem-solving | Team-player |
| Self-learner | |

Projects

Developer portfolio [↗](#)

This is my web developer portfolio. Here you can find a few things about me and my projects.
<https://portfolio-liard-two-36.vercel.app/>

Online shop sample

03/2023 – 06/2023

Ecommerce application featuring basic functionality of any online shopping platform. Users may create accounts, filter products based on multiple criteria, add them to a shopping cart and a wishlist and place orders through an interface, while an administrator can manage the products info and updates the state of each order.

Live demo link: <https://slope-emporium.vercel.app/> [↗](#)

Github links:

Front-end: <https://github.com/sergiusergiu1234/online-shop-backend> [↗](#)

Back-end: <https://github.com/sergiusergiu1234/online-shop-frontend> [↗](#)

Real-Time Chat Application sample

This is a chat application that features real time communication between different users in a similar fashion to well known apps such as Whatsapp or Telegram.

Github link: <https://github.com/sergiusergiu1234/chat-12> [↗](#)

Indicator-Lights module

08/2022 – 08/2022

A car's turn signal embedded system, created during the summer internship at Continental Sibiu.
<https://github.com/sergiusergiu1234/Indicator-lights>

Central-Doors-Locking module

07/2022 – 07/2022

Embedded system using Arduino Uno - a car's doors locking system, realized during the summer internship at Continental Sibiu.

<https://github.com/sergiusergiu1234/Central-Doors-Locking>