Alexandru Sîrbu

Skills

C++ Problem Solving
OOP Communication
Python Team spirit
PHP Creativity
Web Development Leadership

Java Computer Networks

Languages

English French

Personal Projects

CMS(Command center) for a Blog

Implemented with PHP and SQL DB, it offers basic functionalities for a blog like adding new posts and approving/ deleting comments

USA Presentation Site

Front-end based website which was developed for my final coding project in high-school

Pharmacy administrator with GUI

Coding project at university, implemented in C++ with QT GUI and uses Observer design pattern

Movie rental management

Python console application developed as coding project at

university, it offers the basic functions of an administrator like adding, deleting and filters

Hobbies & interests

- Participating in coding contests
- Teaching

Contact

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in Alexandru-Paul Sîrbu

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Education

BABES BOLYAI UNIVERSITY

 Bachelor's Degree, Computer science, Faculty of Mathematics and Computer Science

09/2021 - 07/2024 Cluj-Napoca, România

SILVANIA NATIONAL COLLEGE

Mathematics and Computer Science
 09/2017 - 06/2021 Zalău, România

Volunteering

- Member of <u>Hermes Society</u>, the association of volunteers from my faculty,
- Project manager at <u>Hermes Gaming</u>, which was a gaming tournament organized for students,
- Member of IMPACT LEGO volunteering club, as part of "Noi Orizonturi" Foundation,
- Ambassador in <u>ecoProvocarea</u> national contest, where we organized actions to protect the environment by making informational campaigns.

Achievements

COMPUTER SCIENCE

- National Computer Science Olympiad (National Phase - 2016,2021),
- International Phase, <u>infO(1)cup</u> (Participation 2017, after Third Prize on National Phase),
- <u>HashCode</u>(by Google)(Ranked in the top 10% 2022).
 <u>PHYSICS</u>
- National Physics Olympiad (County Phase -Third Prize - 2018-2020),
- National Contest PHI (Third Prize 2018, Second Prize - 2019).

Experience

ROBERT BOSCH - WORKING STUDENT

- Developed and tested a setup-tool for installing and obtaining some apps and rights from internal platforms, we used APIs and automation libraries like selenium or pywinauto, we built the entire application from scratch
- Took part in Bosch Future Mobility Challenge, worked with a team of 12 people from 8 different countries.

06/2022- present

Cluj-Napoca