

Burghelea Zaharia

Curriculum Vitae

PERSONAL DETAILS

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|-------------------|--------------------|
| <i>Birth date</i> | 14 October 1998 |
| <i>Address</i> | Sibiu, Romania |
| <i>Phone</i> | +40 760 922 199 |
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EDUCATION

MSc. Advanced Computing Systems

2021-present

Lucian Blaga University of Sibiu

BSc. Computer Science

2017-2021

Lucian Blaga University of Sibiu

My bachelor's thesis (in the Machine Learning field) can be found **here** (in Romanian) alongside the complementary code on **github**.

WORK EXPERIENCE

Software Developer

March 2021 -
present

Ausy Technologies Romania

OOP training

Linux C++ Developer

Internship

Sept. 2020 -
October 2020

Ausy Technologies Romania

Embedded Systems

Internship

July 2019 -
October 2019

Marquardt Schaltsysteme Sibiu

Embedded Systems

SKILLS

Languages

My mother tongue is Romanian, but I frequently use English and studied a bit of French in high-school.

Programming

I enjoy learning new programming languages, especially more esoteric ones like Racket or Haskell. Other than that I mostly used or worked with C++, C#, Java, Matlab and Python.

Mathematics

I mostly kept math as a hobby, but in high-school I reached the national olympiad and later contributed to some math journals and forums such as the Romanian Mathematical Magazine, Crux Mathematicorum, AoPS or Mathematics Stack Exchange (my profile on the later one can be found **here**).

Others

I am also proficient with LaTeX, Git and different operating systems (e.g. Linux).

Hobbies

I enjoy playing chess, biking and solving some math problems in my free time.

Interests

Lately I got interested in everything related to Artificial Intelligence, especially in Machine Learning and Data Mining.