Burghelea Zaharia
Curriculum Vitae

PERSONAL DETAILS

Birth date	14 October 1998
Address	Sibiu, Romania
Phone	+40 760 922 199
E-mail	zaharia.burghelea@ulbsibiu.ro
GitHub	https://github.com/Zackyzz
Website	https://zackyzz.github.io

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
AI Training

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 Python, C, C++, C#, Java and Matlab.

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

Hobbies

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

Interests

I am interested in Artificial Intelligence, especially Machine Learning and Data Mining, but also in other fields like Computer Vision or Data Compression.

Papers Written

Predicting Stack Overflow Tags (unpublished)