

# Curriculum vitae

## Personal information

- Name: *Tomáš Turek*
- Date of birth: *24.03.2001*
- Origin: *Olomouc, Czechia*
- Mail: [tom.turek@atlas.cz](mailto:tom.turek@atlas.cz)
- Codeberg: [tury](#) and Github: [metury](#)
- Drivers license: *B*.

## Technology and programming languages

- Advanced knowledge: *C++* and *Qt*.
- Average knowledge: *Rust*, *Go* and *Python*.

## Languages

- Advanced knowledge: *Czech*, *English*.
- Basic knowledge: *German*.

## Topics of interest

- *Graph algorithms*, *graph theory*, *linear* and *integer* programming and also *fixed parameter tractable algorithms*.

## Previous studies

<i>Years</i>	<i>Type / Name of the program</i>	<i>School</i>	<i>Ended with</i>
2023-2025	Discrete models and algorithms	<a href="#">Univerzita Karlova, Matematicko-Fyzikální fakulta</a>	Mgr. title
2020-2023	Computer science	<a href="#">Univerzita Karlova, Matematicko-Fyzikální fakulta</a>	Bc. title
2012-2020	High school	<a href="#">Gymnázium Olomouc-Hejčín</a>	Graduation
2007-2012	Primary school	<a href="#">ZŠ Stupkova, Olomouc</a>	

## Projects I have worked on

- Application [rodoc](#) for organizing family trees, written in **C++** with usage of **Qt**. This was part of my bachelors thesis.
- As I am a big fan of a project [advent of code](#) I do have a repository of these solutions from some years on [codeberg](#) and also some other puzzles.

## Previous work experiences

<i>Years</i>	<i>Work</i>
2025	Lecturing a tutorial of <i>Algorithms and data structures 1</i> at Charles University.
2019 & 2020	Summer manual job in Denmark – sorting and preparing of packages in a logistic company Prime Cargo.

## Personal characteristics

- I'm happy to learn new technologies and practices because nothing stays the same in the world of IT.
- Coming up with solutions to problems that occur on a daily basis, whether at work or in personal life.
- I consider myself a hardworking person who is willing and happy to help others.
- Besides, I like to be in the company of other people. And I'm also a very punctual.
- Since no one is perfect, I also have some disadvantages, such as occasional stubbornness.

## Free time hobbies

- I played floorball competitively for several years and I still play it sometimes when the opportunity arises.
- Also playing the flute. I learned it while attending the [Žerotín Music School](#), where, apart from playing solo, I also played in smaller groups and also in bigger groups, with which we competed, among other things, in foreign festivals.