

ADAM HAJEK

Software engineer

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PROGRAMMING

Experienced

C/C++ / Java / SQL

Intermediate

Bash / .NET / ProLog
/ LiSp

Basic

LATEX / Assembly /
JavaScript / HTML /
Python

LIBRARIES / FRAMEWORKS

Ncurses

Curl

Angular

Spring

Springboot

TECHNOLOGIES

Git

Kubernetes

Docker

OKD

EXPERIENCE

11/2022 – 12/2023 **Reservantor**

Technology Java - FIT CVUT

Implemented and designed Reservantor with a SQL database- a reservation systems backend that serves Trainees and their Coaches and also matches Trainees for matches against each other.

Java / Springboot

2/2023 – 3/2023 **WallpaperSwapper**

Free and Open Source Software

Built a wallpaper changer that gets the current Astronomical Picture of The Day from NASA API, makes it in to the user specified Width x Height ratio and sets the result as current Wallpaper every day.

C++

3/2022 – 6/2022 **Bomberman**

Programming and algorithmization - FIT CVUT

Created a clone of the original Bomberman game with a slight catch - it runs in terminal.

C++

6/2022 – 9/2022 **6 minut pro zdravi**

6minutprozdravi.cz

Developed a full stack app running a .net back-end and an android application that tracks users walking speed and sends it to their pediatrician.

.NET / Angular

2020 – today
hobby

Competitive programming

codewars.com / leetcode.com / codeforces.com

Represented my faculty in competitive programming which i often pursue in my spare time, some of the most recent problems i solved are public on my github.

C++

EDUCATION

2021 – 2025

Bachelor's Degree

Czech Technical University - Faculty Of Information Technology

Studying Software Engineering.

2017-2021

Graduation

Grammar School of Dr. Vaclav Smejkal

LANGUAGES

Czech - native

English - C1 (CAE)

German - B2 (DSD1)

HOBBIES

In my spare time i sometimes develop software for my own usage in my Linux system and partake in competitive programming.

NON PROFIT

I partake in my badminton club as a group coach.