

- 2018 – 2019 **Python development** AVL List GmbH
 Mixed software testing (GUI and unit). Design and implementation of a generic testing tool that reads a given project, recreates it and compares it with the original. Prototyping, creating an OOP model that reflects the project structure, using software's API manipulator functions to simulate a user behavior, error handling, result analysis.
 Python / OOP / Git / Jira / Confluence
- 2017 – 2018 **Software testing** AVL List GmbH
 Automating unit tests with Eggplant scripts. Test running meta-framework, logging system, model creator utility, automated result reporting (CSV log parser), testing work flow, weekly progress reports, meetings, software prototyping, etc.
 Eggplant / VCS / Jira / Confluence
- 2015 part-time **Documentation maintenance** AVL List GmbH
 My first work experience. Writing and revising existing documentation for the company's GUI software AVL Boost and AVL Fire.
 Microsoft Word / Teamwork / English

EDUCATION

- 2014 – 2018 **Grammar school** II. gimnazija Maribor
 After primary school I spent 4 years at II. gimnazija Maribor. I built my first desktop computer from parts and set up a hackintosh system. I was a member of many school societies which taught me time management.
- 2018 – 2022 **Undergraduate studies** University of Maribor
 My interest in computers had led me to continue my academic journey at Faculty of Electrical Engineering and Computer Science at University of Maribor. I chose a study program called Computer Science and Information Technologies which is centered around software engineering and programming. I finished the studies in 2022 with a Bachelor's degree.
8. 9. 2022 **Graduated with a bachelor's degree** University of Maribor
 Finished undergraduate studies at University of Maribor with a bachelor's thesis titled »On-board data capture and compression on TRISAT-R nanosatellite«. About a year later an image of the Earth was successfully captured and transmitted from the satellite.
- 2022 – Present **Postgraduate studies** University of Maribor
 Continuing studies in the same field, I chose a study module focused on artificial intelligence. This is where I study currently in pursuit of a Master's degree.

Climbing

EXPERIENCE

- 2022 - Present **Coaching** AKSB
 Training a group of teen climbers three times per week at Plezalni center Slovenska Bistrica.
 Routesetting / Exercise / Health / Pedagogy
- 2021 - Present **Trips** Around the world
 Climbing trips became a core component of my climbing, enabling new experiences in unique environments, meeting new people, aspiring to reach new goals, getting inspired for routesetting, etc. My first was Briançon in 2021, after that many followed, including 2x Prilep, 2x Fontainebleau, Magic Wood, Paklenica, ...
- Summer 2023 **Outdoor camps** AKSB, DEŠ
 Hosted two rock climbing summer camps for children. Three days in Kotečnik and another 5 days in Osp.
 Lead climbing / Safety / Entertainment / Camping / Pedagogy
30. 4. 2023 **Two 7c boulders** Prilep
 I experimented with semi-planned specific training for the first time. It paid off. The week before the trip to Prilep I ascended my first 7c in Lukanja, followed by another during the trip.
5. 8. 2022 **First 7c route** Boč
 A proud moment, supported by newly made friends.

11. 4. 2022 **Independent sport climber** PK6B
I briefly joined a club in Ptuj, where I fell in love with the spray wall and more intimate ways of training compared to a commercial gym. Under this club I became recognized as an independent sport climber by KŠP. The same day as passing the ŠP exams I climbed my first and second 7b route.
11. 4. 2021 **First 7a route** Buncove skale
After about a year of climbing and 2 (nearly 6 month in total) lock-downs due to Covid-19, I managed to climb a vertical bouldery route called Yosemite at the local crag. This represented a mental shift, when I realized the sport might evolve into something more than just a hobby.
- January 2020 **Started climbing** Klajmber
I wanted to try something new with a friend. We both quickly became obsessed with the sport, chasing rapid improvement, new techniques, harder climbs, all while having a great time.

EDUCATION

10. 4. 2023 **Became a climbing coach** KŠP
Finished training for VŠP, acquiring theoretical and practical knowledge of teaching movement, training, physical exercise, basics of medicine and anatomy, sport psychology, pedagogy, history of climbing, ethics, rope maneuvers, etc.
4. 9. 2023 **Attended routesetting workshop** KŠP
Finished a 3-day routesetting workshop about commercial setting for indoor bouldering.

🔧 OTHER SKILLS

Apart from programming I also have intermediate knowledge of creative software such as Adobe's Photoshop, Davinci Resolve, Dxo PhotoLab. I am an amateur photographer, can touch type and an avid neovim user. I have some experience with reverse-engineering and beginner CTF challenges.

★ HOBBIES

In my limited free time I like to tinker with microelectronics and tackle random DIY projects like setting up a Raspberry Pi based home entertainment system. I like photography, HiFi audio, reading, open source software and philosophy. In case of an emergency I also help with the local firefighter team. I always wanted to get better at 3D printing and chess.

🗣️ LANGUAGES

Slovenian - native
English - fluent