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Personal summary

Hello!

I am a graduate mathematician from Predoslje (Kranj). I currently live in Dahab (South Sinai, Egypt), but I still have permanent and temporary residence in Slovenia. I was born on October 18, 1998 in Kranj.

I completed the undergraduate program of Applied Mathematics (FMF UL), during which I received the **Certificate for ranking among the top 5% of students in the generation** for the first and third year of study. During my studies, I was a tutor at the aforementioned faculty. I finished my studies with an average grade of 8.44 and an average grade of programming and computer courses of 9.14. I am continuing my studies at the Jožef Stefan International Postgraduate School. I am a second-year master's student of **Information and Communication Technologies**. My chosen module of study is **Advanced Internet Technologies** within which I specialize in the field of online security, specifically intrusion detection and prevention systems. Since May 2021, I have been employed at SRC Infonet, where I am a full-stack software developer.

I am a positive person who is usually in a good mood and likes challenges. I am patient, hardworking, tolerant, precise and ready to help. I love to learn and always strive to improve. Both in my studies and at work, I like to face "difficult" problems, where the search for a solution requires as fast and accurate thinking as possible. I am very persistent and like to finish what I start. No challenge is too difficult for me, even though it may be necessary to think outside the box or acquire new skills on the way to a solution. I am aware that I will never know everything, so I am always open to help and learning. Since I am a quick learner, I believe that in a relatively short time I can acquire all the necessary skills to work smoothly with you.

Currently, I prefer to program in C# (mainly .NET) and Python, as I have the most experience with them. If necessary, I am happy to learn another language. I like to write clean, robust and efficient code. In principle, I like to comment the code well, because I believe that this can save us a lot of time later (no need to re-think how the code works). In addition to programming, I also have experience with testing (e.g. Unit testing), which I learned thoroughly during my studies. If necessary, I can test very precisely and I usually successfully "catch" all potential errors. During my employment, I gained a lot of experience in testing the software itself.

Education

- Primary School (2003 - 2013) [OŠ Predoslje Kranj](#)
- Secondary School (2013 - 2017) [Gimnazija Kranj](#)

- Undergraduate School (2017 - 2021) [Practical mathematics, Faculty of Mathematics and Physics, University of Ljubljana](#)
 - I was among the top 5% of students in the generation (1st and 3rd year).
 - I completed it with the average grade 8,44 and the average of 9,14 for grades programming and computer science courses.
 - Postgraduate School (2021 -) [Jožef Stefan International Postgraduate School](#)
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Programming languages

- I am proficient in:
 - [Python](#) (from functional and object-oriented programming, to combining programming languages and creating a web interface with the Bottle library) - I have in-depth knowledge of this language, acquired in 3 years during my studies,
 - [C#](#) (I have the most work experience in it - mainly WPF, WCF, Windows Forms, .NET) - I acquired extensive knowledge during the last year of my studies and enhanced it with two years of practice at my current workplace.
 - I know and can solve simple tasks in:
 - [Mathematica](#);
 - [Matlab](#);
 - [SQL](#);
 - [HTML](#).
 - I can read and edit:
 - [Java](#);
 - [CSS](#);
 - [Json](#);
 - [JavaScript](#).
 - I can also use:
 - [MS Office](#) ([Excel](#), [Word](#), [PowerPoint](#));
 - [Latex](#).
 - I also have experience with code versioning tools:
 - [Git](#);
 - [SVN](#).
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Employment

- [Gorenjska Banka](#)

I worked there for two summers during my secondary school summer breaks. I worked on their helpdesk. My main occupation was helping customers with technical usage of online banking.

- [Ekorel](#)

I had worked in this company for short periode of time. I had helped them with some administration work, while they had had a stuff shortage.

- caffee bar Tišler

I had worked in this local coffee bar for two years.

- tutoring

I am tutoring since primary school. My main fields are mathematics, physics and programming. I was also a tutor at my undergraduate school.

- [SRC Infonet](#)

As part of my undergraduate studies, I completed practical training here from May 2021 onwards. I am employed full-time from mid-September 2021. I mostly use [.NET](#), [SVN](#) and [Oracle](#) at work. My work includes: * development of software components, * component testing, * production of technical documentation of components, * problem solving, * preparation of technical documentation of information solutions.

Experience with volunteer jobs

- In primary school I participated in the intergenerational project called [Simbioza](#).

This project was held by students and ment for elderly people. We showed usage of computers to these elderly people and tried teaching them, how to use now technology independently.

- During elementary school, I regularly taught horse riding for more than five years.
 - I have been an active member of [PGD Predoslje](#) for more than 10 years.
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Hobbies

- In my free time, i like do performe sports:
 - cycling;
 - horseback riding;
 - mountain climbing;
 - gym;
 - dive (I have licence - Rescue Diver).
- I have driving licences for:
 - boat;
 - car;
 - motorbike.