

Petar Deljanin

SOFTWARE ENGINEER

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Education

Bachelor of Science in Computer Science

UP FAMNIT (UNIVERSITY OF PRIMORSKA; FACULTY OF MATHEMATICS, NATURAL SCIENCES AND INFORMATION TECHNOLOGIES)

- Diploma thesis: "Optimization of traffic network topologies with genetic algorithms"

Koper, Slovenia

Oct. 2019 - Sep. 2022

Electrical technician of Information Technologies

ITHS (INFORMATION TECHNOLOGY HIGH SCHOOL)

- Final project: "Turbo Wash, a desktop application for appointment management"

Belgrade, Serbia

Sep. 2015 - Jul. 2019

Skills

Languages JAVA, C#, PHP, SQL, JavaScript, HTML, CSS, Sass, Python, R, C, Bash

Libraries Bootstrap, React.js, Three.js, GSAP, JAVA (Google gson, .net, concurrent)

Tools Git, Maven, Ajax, Node.js

Multimedia Figma, Photoshop, Illustrator, XD, Kdenlive, Inkscape

Other Microsoft Office, Google Workspace, LaTeX, Trello

Projects

My 3D portfolio website

SOFTWARE ENGINEER & DESIGNER

- Designed and developed a personal 3D portfolio website.

Koper, Slovenia

Aug. 2022 - Sep. 2022

Road network optimization with genetic algorithms

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- Developed a road network traffic simulator.
- Developed genetic algorithms for the optimization of the road network.
- Decreased execution time of the algorithm with the implementation of parallel execution.

Koper, Slovenia

Oct. 2021 - Jul. 2022

My Barber - team project

SOFTWARE ENGINEER & TEAM LEAD

- Developed the front-end of the website.
- Developed an appointment booking part of the website.
- Lead the team and presented the project.
- YouTube demo.

Koper, Slovenia

Feb. 2022 - Jun. 2022

D&A Coaching

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- Developed a forum with custom topics.
- Developed the newsletter subscription and support emailing services.
- YouTube demo.

Koper, Slovenia

Mar. 2020 - Jun. 2020

Turbo Wash

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- Developed a desktop application for appointment management of a car washing service.
- Created a database in SQL Server.

Belgrade, Serbia

May. 2019 - Jun. 2019

Extracurricular activities

Google Clubs Hackaton

SOFTWARE ENGINEER & TEAM LEAD

- Developed an application for minimizing food waste.
- Developed a web crawler for obtaining recipes.
- Lead and organized a cross-cultural team.

Koper, Slovenia

May. 2022 - May. 2022

Startup

FRONT-END DEVELOPER

- Developed several pages on the front-end of the website.
- Added mobile support.
- Used cryptocurrencies and Web3.

Izola, Slovenia

Sep. 2022 - Present

Certificates

- **Learn Ethical Hacking From Scratch** Udemy, July 2022.

Miscellaneous

Spoken Languages

Serbian (Native), English, Slovenian.

Hobbyist game platoon leader

Led platoons of up to 48 people to conquer territories in a video game called PlanetSide 2.

Carpentry firm assistant

Assisted my dad in physical and logical work. Learned how to be responsible.

Interests

- **Technical:** Full stack software development, DevOps and cybersecurity.
- **Personal:** Self-development books, podcasts, philosophy, psychology, martial arts and calisthenics.

Contact References

- **Aleksandar Tošić** Assistant Professor, FAMNIT, University of Primorska, aleksandar.tosic@upr.si.
- **Jordan Aiko Deja** Director, UX Philippines, jordan@uxph.org.
- **Zoran Lončarević** High School Professor, ITHS, Comtrade, Belgrade, zoran.loncarevic@vlatacom.com.
- **Jernej Vičič** Professor, FAMNIT, University of Primorska, jernej.vicic@upr.si.