Petar **Deljanin**

SOFTWARE ENGINEER

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Education

Bachelor of Science in Computer Science *Koper, Slovenia*

UP FAMNIT (UNIVERSITY OF PRIMORSKA; FACULTY OF MATHEMATICS, NATURAL SCIENCES AND INFORMATION TECHNOLOGIES) *Oct. 2019 - Sep. 2022*

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

Electrical technician of Information Techonologies *Belgrade, Serbia*

ITHS (INFORMATION TECHNOLOGY HIGH SCHOOL) *Sep. 2015 - Jul. 2019*

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

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 *Koper, Slovenia*

SOFTWARE ENGINEER & DESIGNER *Aug. 2022 - Sep. 2022*

- Designed and developed a personal 3D portfolio website.

Road network optimization with genetic algorithms *Koper, Slovenia*

SOFTWARE ENGINEER *Oct. 2021 - Jul. 2022*

- Developed a road network traffic simulator.
- Developed genetic algorithms for the optimization of the road network.

My Barber *Koper, Slovenia*

SOFTWARE ENGINEER & TEAM LEAD *Feb. 2022 - Jun. 2022*

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

D&A Coaching *Koper, Slovenia*

SOFTWARE ENGINEER *Mar. 2020 - Jun. 2020*

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

Turbo Wash *Belgrade, Serbia*

SOFTWARE ENGINEER *May. 2019 - Jun. 2019*

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

Extracurricular activities

Google Clubs Hackaton *Koper, Slovenia*

SOFTWARE ENGINEER & TEAM LEAD *May. 2022 - May. 2022*

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

Startup   *Izola, Slovenia*

Front-end developer   *Sep. 2022 - Present*

- Developing the front-end of the website.
- Adding mobile support.
- Useing cryptocurrencies and Web3.

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 hard physical and logical work.

Interests

- **Technical:** Full stack software developement, ethical hacking and cybersecurity.
- **Personal:** Self-development books, podcasts, phylosophy, 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.