

## Education

<b>BS: Information Technologies</b> , University of Kragujevac, Serbia	2022 - present
<b>BS: Computer Science</b> , University of Primorska, Slovenia	2019 - 2022
<b>Informatics in Grammar School</b> , Gimnazija Vrnjačka Banja, Serbia	2014 - 2019

## Skills

<b>Languages</b>	Java, C, JavaScript, PHP, SQL, Python, HTML, CSS, Sass, Python, Bash, OCaml, Assembly
<b>Libraries &amp; Frameworks</b>	Bootstrap, React.js, Redux, jQuery, Express.js, Flask, Django
<b>Web &amp; other tools</b>	LaTeX, Markdown, Git, Ajax, XML, MongoDB, Node.js
<b>Multimedia</b>	Photoshop, Illustrator, XD, Figma, Vectornator, Logic Pro
<b>Other</b>	Microsoft Office, Google Workspace, OOP, FP, Design Patterns

## Projects

<b>Dialgo</b> SOFTWARE ENGINEER	October 2022 - Ongoing
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Flowchart maker.

- Allows the creation of a diagrammatical representation of an algorithm.
- Features a graphic design software-like UI with a fully functional menu bar.
- State of the canvas is tracked and transferable.
- Made with React.js and Canvas.

<b>OpenCore Sanity Checker</b> SOFTWARE ENGINEER	August 2022 - Ongoing
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Plist file parser and **OpenCore Bootloader** configuration files validator.

- Designed and implemented plist file parsing algorithm.
- Based on the selected CPU Architecture, a different ruleset is applied to the parsed plist data.
- User gets a graphical representation of his configuration file where the issues are pointed out.
- Made with React.js.

<b>My portfolio website</b> SOFTWARE ENGINEER & DESIGNER	March 2021 - Ongoing
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Designed and developed a personal portfolio website.

<b>Foto AS</b> SOFTWARE ENGINEER & DESIGNER	June 2021 - October 2021
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E-commerce B2B & B2C website.

- Provides photo services and sells various photo-related products.
- Features a chatbot that helps customers with basic information.
- Made with Django and React.js.

### **Keisuke puzzle**

November 2020 - January 2021

#### **SOFTWARE ENGINEER**

Logic puzzle similar to Sudoku.

- Responsive gaming layout ranging from 3x3 to mxn dimensions.
- Layouts can be saved and loaded from a custom binary file.
- Gaming field is randomly generated with a finite solution that can be shown.
- Made in Java.

### **Mesec Od Papira**

July 2020 - September 2020

#### **SOFTWARE ENGINEER & DESIGNER**

Poetry blog.

- Features a fully functional admin panel for creating, editing, and deleting content, a binary search algorithm for retrieving posts by name, content, or comments.
- Visitors can subscribe to the email newsletter mailing service.
- Made with Express.js and MongoDB.

### **Tic-tac-toe with the AI server**

March 2020 - May 2020

#### **SOFTWARE ENGINEER**

Online multiplayer game with an unbeatable AI opponent.

- AI built using the minimax algorithm.
- Players have to have an account to access the multiplayer game.
- Players with an account fill the leaderboard, where the players with the best scores (wins + losses) are on top of the table.
- Made with Express.js and Socket.IO

Most of these projects and various other projects are available in my GitHub repositories.

## **Extracurricular Activities**

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### **Klik-Trade**

November 2022 - Ongoing

#### **FRONT-END DEVELOPER**

E-commerce website providing subscription services.

- Allows users to buy relevant information and earn through affiliate marketing.
- Made with Django and React.js.

### **JunctionX Budapest Hackathon**

October 2022

#### **SOFTWARE ENGINEER**

Worked on the challenge provided by the Wise company aiming at solving problems international customers can face.

## Previous employments

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<b>LYNX</b>	2021 - 2022
Distribution representative	<i>Koper, SI</i>
<ul style="list-style-type: none"><li>• Negotiating sales with mostly catering facilities all over the Slovenian coast.</li><li>• Beverage and food distribution.</li><li>• Gained valuable experience with how the warehouse management system works.</li></ul>	
<b>24ToGo</b>	2020 - 2021
Vending Machine Technician	<i>Koper, SI</i>
<ul style="list-style-type: none"><li>• Fixing various electrical and mechanical vending machine issues.</li><li>• Distributing vending machine products.</li></ul>	

## Miscellaneous

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<b>Languages</b>	Serbian (Native), English (Fluent), Slovene (B2), Russian (A2).
<b>Hobbyist guitarist</b>	Over 9 years of experience with classical music as a foundation.
<b>Hobbyist music producer</b>	Working mostly on personal projects, but I do accept other inquiries occasionally.

## Interests

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- **Technical:** Full-stack software development, ethical hacking and cybersecurity, mechatronics.
- **Personal:** Self-development books, philosophy, languages, calisthenics.