

## 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
<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.

- 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>O3C</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.
- 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 that provides photo services and sells various photo-related products.

- Features a chatbot that helps customers with basic information.
- Made with Django and React.js.

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.

Poetry blog.

- Features admin panel for creating, editing, and deleting content.
- Implemented a binary search algorithm for retrieving posts by name, content, or comments.
- Made with Express.js and MongoDB.

Online multiplayer game with an unbeatable AI opponent.

- AI built using the minimax algorithm.
- Players with an account fill the leaderboard.
- 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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E-commerce website providing subscription services.

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

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

## Previous employments

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- Negotiating sales with mostly catering facilities all over the Slovenian coast.
- Beverage and food distribution.
- Gained valuable experience with how the warehouse management system works.

- Fixing various electrical and mechanical vending machine issues.
- Distributing vending machine products.

## Miscellaneous

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**Languages**

Serbian (Native), English (Fluent), Slovene (B2), Russian (A2).

**Hobbyist guitarist**

Over 9 years of experience with classical music as a foundation.

**Hobbyist music producer**

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.
- **Personal:** Self-development books, philosophy, languages, calisthenics.