Đorđe Veličković

website: velickovicdj.github.io
github: github.com/velickovicdj
email: djolevelicko@gmail.com

Education

B.S. in Information Technology, University of Kragujevac, Serbia — 2022 - present

Informatics in Grammar School, Gimnazija Vrnjačka Banja, Serbia — 2014 - 2019

Classical Guitar, Music School Stevan Mokranjac Kraljevo, Serbia — 2011 - 2017

Experience

Klik-Trade — November 2022 - present
FULL-STACK ENGINEER

SaaS platform offering AI-driven insights for cryptocurrency trading.

- Designed user-friendly interface enriched with advanced features like multi-language support and real-time updates.
- Implemented various optimization techniques to enhance page loading speeds, ensuring seamless handling of extensive datasets and an optimal user experience.
- Led teams in achieving key development milestones, enhancing platform competitiveness.
- Developed utilizing Django for robust backend functionality and React.js for dynamic frontend interactions, ensuring scalability, performance, and responsiveness.

Skills

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

Projects

Etheranea — March 2023 - April 2023
SOFTWARE ENGINEER

Ethereum blockchain transactions crawler.

- Shows transaction data associated with specific wallet address W that user inputs.
- Collects and displays all transaction data starting from the given block B
- Given a date in YYYY-MM-DD format, the program returns the exact value of ETH that was available on the given address at YYYY-MM-DD 00:00 UTC time.

Dialgo — October 2022 - Ongoing
SOFTWARE ENGINEER

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.

O3C   August 2022 - April 2023
SOFTWARE ENGINEER

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.

My portfolio website   March 2021 - Ongoing
SOFTWARE ENGINEER & DESIGNER

Designed and developed a personal portfolio website.

Keisuke puzzle   November 2020 - January 2021
SOFTWARE ENGINEER

Java 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 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.

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.
- Made with Express.js and Socket.IO

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

Extracurricular Activities

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

LYNX   2021 - 2022
Distribution representative   *Koper, SI*

- 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.

24ToGo   2020 - 2021
Vending Machine Technician   *Koper, SI*

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

Miscellaneous

Languages   Serbian (Native), English (Fluent), Slovene (Proficient), Russian (Intermediate)
Hobbyist guitarist   Over 10 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

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