



Tech Skills

C, C++, CUDA C, OpenCL, x86 Assembly, VHDL, **Python**, R, MATLAB / GNU Octave, MySQL, H2, Oracle DB, **Java**, Spring Boot, Maven, JavaScript, Vue.js, AJAX, jQuery, Bootstrap, C#, WPF, HCI, SOLID Principles, Design Patterns, UML Diagrams, Microsoft Office, Excel, **Linux**, Git, Bash Scripting, RegEx, LaTeX, Markdown, Notion, blender, ffmpeg, Adobe Xd, Figma

Industry Interests

Data Analysis, Statistics, Machine Learning, AI, Full-Stack Web Development, Database Management, Parallel Computing

Other Interests

3D Modelling, Blockchain, Cryptocurrency, Smart Contracts, NFTs, Stock Market Analytics, Day Trading

Languages

Serbian • Native Proficiency
English • Bilingual Proficiency
French • Elementary Proficiency
German • Elementary Proficiency

Education

Bachelor of Data Science Faculty of Technical Sciences • Novi Sad	2018 - 2022
High School Diploma in Mathematics Gymnasium • Kruševac	2014 - 2018

Projects & Research

Adventure Time A deployable full-stack MPA Web Application for planning fishing trips, made with Vue.js, Axios, Maven, Spring Boot with JPA and MySQL. github.com/todorcevicM/ftn-isa-adventure-time	7th Semester
Zdravo Hospital A WPF desktop application modelling a hospital's information system. Written in C# and made using UML diagrams, clean code and SOLID design principles. github.com/stankovictab/ftn-sims-hci-hospital	6th Semester
Artificial Intelligence in the Optimization of Consensus Algorithms in Blockchain Technologies Research paper on the current practices of consensus algorithms, and the possibilities of AI DAOs, Proof-of-Artificial-Intelligence and Proof-of-Useful-Work. github.com/stankovictab/stankovictab	6th Semester
AI Sudoku Solver A configurable sudoku solver using backtracking and depth-first search algorithms. Written in Python with a graphical interface made with PyGame. github.com/stankovictab/ftn-ori-sudoku	6th Semester
ftn-pp-compiler A C compiler made from scratch using Flex, Bison and Yacc to compile into assembly code. github.com/stankovictab/ftn-pp-compiler	5th Semester
Cinema Application A deployable full-stack MPA Web Application for ticket reservation, made with Bootstrap, AJAX, jQuery, Maven, Spring Boot with JPA and H2 Database. github.com/stankovictab/ftn-web-cinema	4th Semester
Boolean Satisfiability Problem Solvers Research paper in the field of Mathematical Logic, covering SAT Solvers, and the DPLL and CDCL algorithms. github.com/stankovictab/stankovictab	4th Semester

